


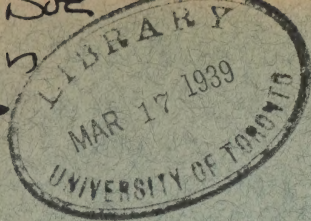


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JANUARY, 1939-40

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Published by Authority of the Hon. W. D. Euler, M.P.,
Minister of Trade and Commerce



OTTAWA
J. O. PATENAUDE, I.S.O.
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1939

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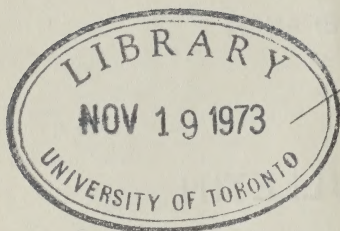


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FIELD CROPS

The Dominion Bureau of Statistics issued on January 20, the third estimate of the area, yield and value of field crops in Canada in 1938. In accordance with the previous practice, the estimates of wheat, rye and flaxseed may be subjected to further revision when full marketing statistics for the western provinces are available after the end of the crop year. The average prices used in crop valuation are based on monthly and special compilations up to the end of December, 1938, so these may also require revision due to price changes during the last seven months of the crop season.

SUMMARY

Apart from wheat and oats, the 1938 production estimates contained in this release show very small changes from the second estimates of last November. The third estimate of Canadian wheat production in 1938 amounts to 350,010,000 bushels, which is an increase of 1,910,000 bushels, compared with the November estimate. The 1938 crop is 169,800,000 bushels larger than the final estimate of the 1937 Canadian wheat production of 180,210,000 bushels as shown in this release. Wheat production in 1938 was the largest of any year since 1932. Fall wheat production in 1938 amounted to 19,814,000 bushels and spring wheat production to 330,196,000 bushels. The spring wheat estimate includes 22 million bushels of Durum wheat, of which 15 million bushels were produced in Manitoba, and 7 million bushels in Saskatchewan. The 1938 estimates of Durum wheat compare with final revisions of the 1937 crop of 25 million bushels, of which 23 millions were produced in Manitoba and 2 million bushels in Saskatchewan.

Total 1938 spring wheat production in the Prairie Provinces is now estimated at 326 million bushels, an increase of 2 million bushels from the November estimate. This increase was made in the estimate for Alberta, which now stands at 143 million bushels. The Manitoba and Saskatchewan estimates remain unchanged at 51 million and 132 million bushels respectively. Decreases of 2,000 bushels in Nova Scotia, 38,000 bushels in New Brunswick, and 50,000 bushels in Quebec have been made in the present spring wheat estimates from those published in November.

The third estimate of oat production in 1938 is 371,382,000 bushels, a decrease of 5,933,000 bushels from the second estimate. Included in this decrease are reductions of 3,390,000 bushels in Quebec and 2,000,000 bushels in Alberta. The total oat crop in 1938 is 102,940,000 bushels larger than the production of 1937. Barley production is estimated at 102,242,000 bushels compared with 83,124,000 bushels in 1937. Rye production in 1938 amounted to 10,988,000 bushels, almost double the production of 5,771,000 bushels in 1937. The 1938 flaxseed crop amounted to 1,389,000 bushels, compared with 774,600 bushels in 1937.

The total potato production amounted to 35,938,000 cwt. in 1938, an unusually low volume. Hay and clover production is estimated at 13,798,000 tons, compared with 13,030,000 tons in 1937. Sugar beet production is placed at 527,000 tons, a good recovery from the production of 418,000 tons in 1937.

The production of peas, beans, turnips, etc., mixed grains, corn for husking and fodder corn was higher in 1938 than in 1937. Buckwheat, alfalfa and grain hay showed minor reductions.

The gross farm value of production of the 1938 field crops is now estimated at \$528,860,000, which is 5 per cent below the value of \$556,222,000 in 1937, due to price reductions more than offsetting the effect of increased production. The value of the 1938 wheat crop is estimated at \$205,351,000, an increase of \$20,700,000 over the 1937 crop. The oat crop of 1938 is worth \$24,493,000 less, and the barley crop \$13,637,000 less than the 1937 valuations. Potatoes are valued at \$27,079,000 in 1938 as compared with \$26,650,000 in 1937.

The total area devoted to the principal field crops in 1938 was 58,070,500 acres, an increase of 243,600 acres over the 1937 area, and a decrease of 76,350 acres from that of 1936.

AGRICULTURAL SEASON OF 1938

Another delayed spring occurred in the Maritime Provinces, and most of the spring seeding had to be done in early June. Ontario, Manitoba and British Columbia experienced early seasons. April was comparatively cold in Saskatchewan and Alberta. However, the improved autumn moisture supplies in these provinces in addition to wet snows and rains during April gave rise to optimism regarding the out-turn of this year's crops. Subsequent weather conditions bore out this optimism, except that southern Manitoba, north-central Saskatchewan, and northern Alberta experienced relatively dry growing seasons. Rust made its appearance in late June in Manitoba and Saskatchewan. In the former province, heavy sowings of rust-resistant varieties forestalled extensive damage from this source. In Saskatchewan, where much smaller amounts of rust-resistant seed were available, damage from rust was extensive, with additional losses from grasshoppers. While haying was delayed in the Maritimes and Quebec this year, supplies of forage crops and feed grains have been adequate over most of the Dominion. Potatoes were a relatively light crop throughout Eastern Canada.

In the *Maritime Provinces*, the spring season was cold and wet until the last week in May. Spring sowing took place rapidly through early June and crops progressed favourably until July, a month marked by excessive rainfall. In consequence, most of the haying was delayed until August, wheat was rusted and cereals generally were lodged. Coarse grain yields, however, were higher than in the previous year. Potato and root crops showed reduced yields, except in Prince Edward Island.

In *Quebec*, drought during June threatened prospects temporarily, but heavy rains during July improved conditions, although haying was delayed. Good yields were harvested in all crops except potatoes which were light. Some wheat rust appeared in eastern Quebec.

Ontario enjoyed a normal season, except in the northern districts which had too much rain. Potato yields were light in Ontario also. Local outbreaks of army worms occurred in both provinces.

Manitoba experienced a second season of good yields, although crop yields per acre were slightly below those of 1937, except for wheat. Rainfall was light in southern Manitoba during the growing season. Otherwise, weather conditions were favourable to a good harvest. Stem rust on susceptible varieties of wheat appeared in June. The heavy seedings of rust-resistant varieties in Manitoba this year prevented more serious damage to the total wheat crop.

In *Saskatchewan*, the 1937 drought areas received good supplies of rainfall during the 1938 growing season. The relatively dry areas occurred in the north-central and north-western districts during 1938. With a normal wheat crop in prospect during the first week of July, the spread of stem rust from the south-eastern districts, where subsequent damage was heaviest, to the north and west accounted for appreciable reductions in yields. In addition, the grass-

hopper outbreak got beyond control and much of the crop in southern and central districts was damaged from this source. While yields of all field crops were still considerably below their long-time averages, the improvement was marked this year in comparison with the disastrous yields of 1937.

Alberta—Weather conditions were favourable in Alberta in 1938, except principally for the extreme northern districts and the Peace River area. As in the case of north-central Saskatchewan, drought in Alberta in 1938 shifted to the north. The most favoured areas this year were in the extreme south-west and west-central parts of the province. The eastern and south-eastern areas afflicted by drought in 1937 harvested fair to good yields this year. Yields in the Peace River district were considerably below average as a result of drought.

British Columbia experienced an unusually dry growing season, particularly along the coast and on Vancouver Island. Yields of field crops for the province, however, were not greatly below their long-time averages.

WHEAT PRODUCTION IN THE PRAIRIE PROVINCES, 1938

The following table lists the three estimates of wheat production for 1938 in the Prairie Provinces, together with the final estimate for 1937:

Province	1938			Final, 1937
	September	November	January	
	bush.	bush.	bush.	bush.
Manitoba.....	50,000,000	51,000,000	51,000,000	45,100,000
Saskatchewan.....	143,000,000	132,000,000	132,000,000	36,000,000
Alberta.....	141,000,000	141,000,000	143,000,000	75,700,000
Prairie Provinces.....	334,000,000	324,000,000	326,000,000	156,800,000

The third estimate of 1938 wheat production in the Prairie Provinces totals 326 million bushels, which is 2 million bushels higher than the total shown in the November estimate. According to the third estimate, the 1938 crop is 169.2 million bushels greater than the crop of 1937.

Marketings from the 1938 crop to date are consistent with the estimates for Manitoba and Saskatchewan as published in November. These estimates are therefore unchanged in the January estimate. Marketings to date in Alberta have warranted an increase of 2 million bushels in the January estimate as compared with the November estimate for that province.

PROGRESS OF MARKETINGS, 1938 WHEAT CROP

Out of a total crop estimated at 326 million bushels, farm deliveries of wheat between August 1 and January 6 have amounted to 255.2 million bushels. From records available at the present time, it is estimated that a further 25.8 million bushels are likely to come forward up to the end of July and that total marketings from the 1938 crop will approximate 281 million bushels. On this basis, 91 per cent of this year's marketable wheat has already been delivered, compared with 80 per cent at the same date in the 1937-38 season, and 85 per cent at the same date in 1936-37.

While this year's percentage of wheat already marketed looks high in comparison with the earlier years, the fixed schedule of prices to growers this year has been conducive to rapid marketings. Wheat feeding on farms is likely to be higher this year than last, principally because of the greater availability of wheat in Saskatchewan and Alberta. Comparatively small amounts will have to be withdrawn from elevators for seed purposes next spring, with most of the

transactions taking place involving the exchange of wheat varieties susceptible to rust for rust-resistant seed, particularly in Saskatchewan. Thus larger amounts for feed and seed may be expected to be held on farms this year than was the case in 1937-38.

This year's marketings of 255.2 million bushels, from August 1 to January 6, are 156 million bushels in excess of the 99.2 million bushels marketed in the same period last year, and are 115.9 million bushels higher than the deliveries of 139.3 million bushels in the same period of the 1936-37 crop year. Up to January 6 in the present season, Manitoba deliveries have amounted to 41.1 million bushels, Saskatchewan deliveries to 101.4 million, and Alberta deliveries to 112.7 million bushels.

PRODUCTION OF OTHER GRAINS IN THE PRAIRIE PROVINCES, 1938

The 1938 oat crop in the Prairie Provinces is estimated at 232,000,000 bushels, an increase of 89,587,000 bushels over the 1937 production. While production in Manitoba was 2,075,000 bushels lower than in 1937, increases of 67,662,000 bushels in Saskatchewan and 24,000,000 bushels in Alberta in 1938 were indicated.

Barley production in the Prairie Provinces for 1938 is estimated at 80,200,000 bushels compared with 62,418,000 bushels in 1937. The production was somewhat lower in Manitoba, but increases were shown in both Saskatchewan and Alberta. Rye production in 1938 at 9,340,000 bushels was more than double the 1937 production, with increases shown in all three provinces. The flaxseed crop of 1,315,000 bushels in 1938 was almost double that of 1937.

1937 CROP ESTIMATES FOR THE PRAIRIE PROVINCES

Final revisions for the 1937 wheat crop estimates have been made for the Prairie Provinces on the basis of disposition data that are now complete. The final estimates and disposition data are given as follows:

Description	Manitoba	Saskatchewan	Alberta	Prairie Provinces
	000 bush.	000 bush.	000 bush.	000 bush.
Supplies—				
Carry-over on farms, July 31, 1937.....	280	1,638	1,474	3,392
Final Estimate, 1937 crop.....	45,100	36,000	75,700	156,800
Total Supplies.....	45,380	37,638	77,174	160,192
Disposition:—				
Marketings.....	37,325	25,656	61,009	123,990
Seed ¹	3,900	7,900	9,200	21,000
Feed.....	2,181	3,238	4,133	9,552
Unmerchantable.....	336	111	370	817
Country Millings.....	390	326	538	1,254
Carry-over on farms, July 31, 1938.....	1,248	407	1,924	3,579
Total Disposition.....	45,380	37,638	77,174	160,192

¹The figures shown do not include 1 million bushels in Manitoba, 8 million bushels in Saskatchewan and 1.5 million bushels in Alberta estimated to have been withdrawn from elevators for seed purposes.

Using unrevised data for marketings and feed last August as published on page 249 of the August issue of the Monthly Bulletin of Agricultural Statistics, the January 1938 estimate of the 1937 crop of 159 million bushels in the Prairie Provinces was indicated at that time to have been over-estimated by only 11,000 bushels. Final figures on marketings as shown above are 1,451,000 bushels lower than those used in August. In addition, the final feed estimate is 738,000

bushels lower, due mainly to a reduction in the Manitoba feed estimate. These changes account for the reduction of 2.2 million bushels from the Prairie Provinces for the estimate of 159 million bushels published last January to the final estimate of 156.8 million bushels published in this report.

In checking the 1937 flaxseed estimates for the Prairies on the basis of final marketing, seed and feed data, no change is warranted for the estimates in Manitoba and Alberta as published last January. In Saskatchewan, however, the 1937 flaxseed estimate is increased from 123,000 bushels published last January to 200,000 bushels. This raises the final estimate for the Prairie Provinces from the January 1938 figure of 617,000 bushels to 694,000 bushels.

No changes have been made in the January 1938 estimates of the remaining crops in the Prairie Provinces.

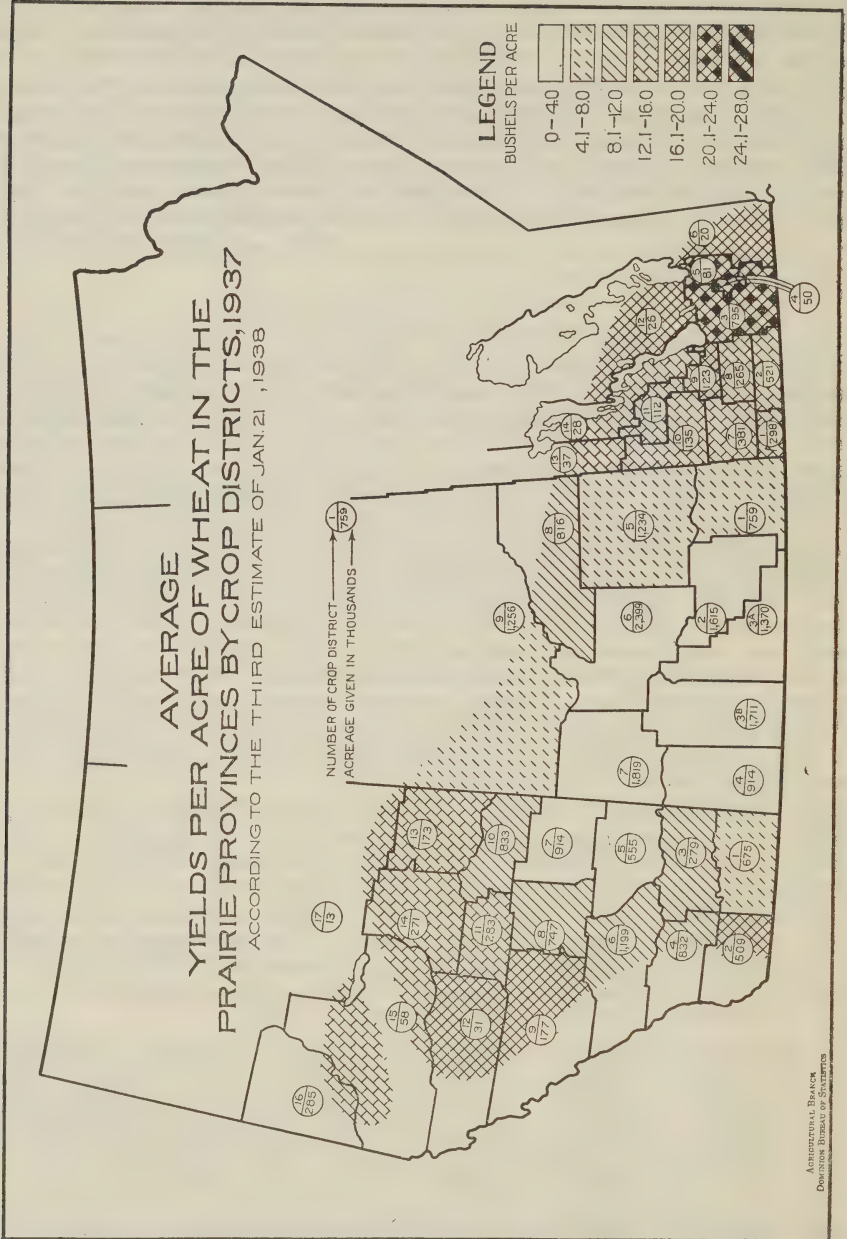
QUALITY OF THE 1938 WHEAT CROP

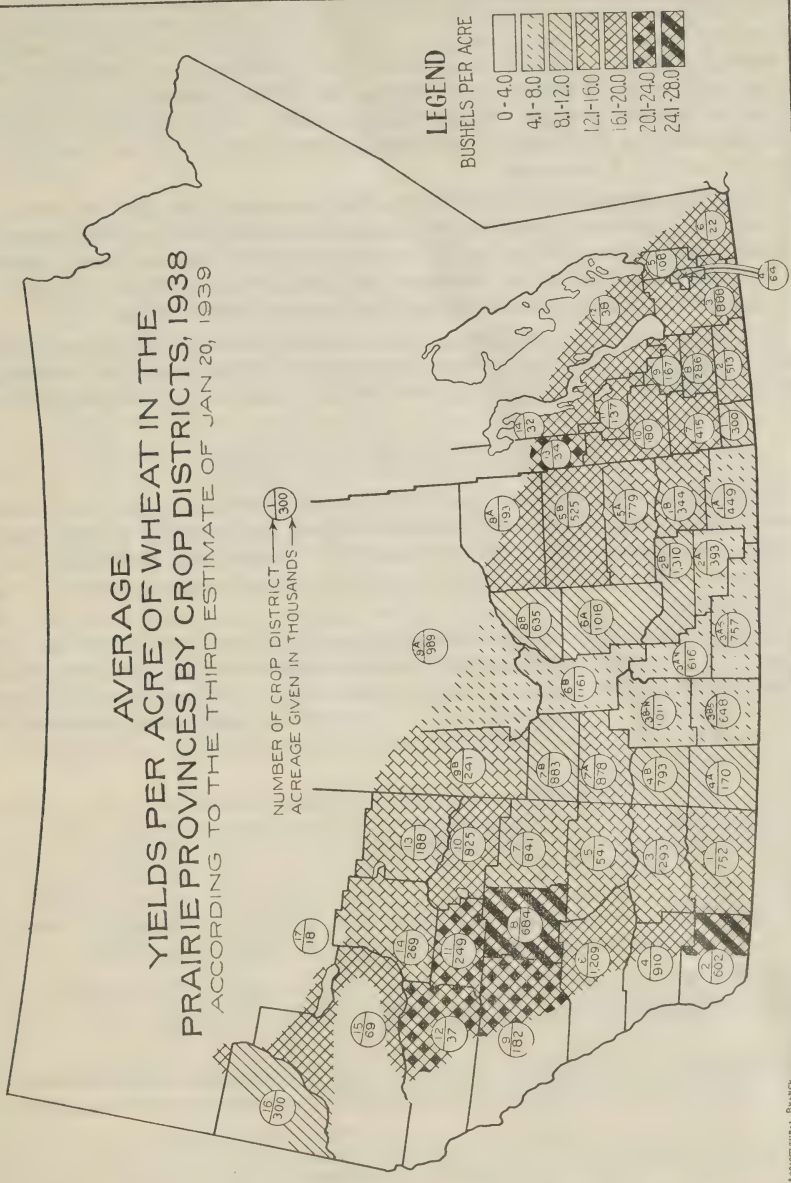
Grading.—The 1938 wheat crop in the Prairie Provinces is averaging about a grade higher than in 1937, with No. 2 Northern the more common grade this year, compared with No. 3 Northern a year ago. The best grading from the 1938 crop has occurred in southern Alberta with No. 1 Northern predominating. Winnipeg inspections are concentrating in No. 2 Northern and are somewhat better than in 1937. The effects of rust damage in Saskatchewan in 1938 are shown in Moose Jaw inspections, which are ranging between No. 2 and No. 3 Northern, whereas the small volume of inspections in 1937 was predominantly No. 1 Northern. Northern Saskatchewan inspections are about the same as last year, varying between Nos. 2 and 3 Northern, while central and northern Alberta inspections are going more into No. 2 Northern this year, with No. 3 Northern the predominating grade in 1937. While grading on the whole is higher this season than a year ago, the protein content of the 1938 crop is slightly under that of the 1937 crop. Durum grades are predominantly No. 2 Amber Durum this season, whereas in 1937 the grades were mainly divided between Nos. 2 and 3 Amber Durum. The protein content of the 1938 Durum crop is unchanged from that of the 1937 crop.

After eliminating special grades such as Garnets, Durums, White Springs and Winters, the percentages of inspections grading No. 3 Northern or higher by months in 1938 are shown as follows with comparative figures for 1937 within brackets: August 96 (81); September 90 (84); October 82 (89); November 83 (77); December 89 (76). Except during the month of October in the current crop year, inspections have graded above those of the corresponding month in 1937. For the five-month period from August to December, 1938, the percentage of inspections grading No. 3 Northern or higher amounted to 87 per cent as compared with 84 per cent for the same months in 1937.

Considering the inspections by grades for the August-December period, 1938, the principal grade this season is No. 2 Northern, whereas a year ago the grading was more concentrated in No. 3 Northern. For the first five months of the current crop season, 66 per cent of the inspections have graded No. 1 Hard and Nos. 1 and 2 Northern, whereas in the corresponding months of the previous year only 47 per cent of the inspections were in these grades. For the same period this crop year 8 per cent of the inspections graded Nos. 4 Northern, 5, 6 and Feed, which is the same percentage for these grades as in the August-December period, 1937. A year ago, 5 per cent of inspections graded "tough" while only 0.5 per cent have graded "tough" this season. In the Durum grades 72 per cent of inspections have graded No. 2 Amber Durum or higher, as compared with 57 per cent in the August-December period, 1937.

Protein Content.—The following paragraphs are taken from reports published by the Grain Research Laboratory of the Board of Grain Commissioners and released on December 1 and 2, 1938.





AGRICULTURAL BRANCH
CANADIAN GOVERNMENT

HARD RED SPRING WHEAT, 1938

"The higher precipitation experienced in Saskatchewan and Alberta during the growing season, while causing a much increased production, resulted in a lower mean protein content for both these provinces as compared with the previous year. The reduction in the mean protein content for Saskatchewan is 0.5 per cent and that for Alberta 0.3 per cent. The Manitoba mean of 13.6 per cent is the same as it was in 1937, while the general mean for Western Canada is down by only 0.2 per cent.

"With the exception of the No. 4 Northern and the No. 4 Special grades, which are 0.5 per cent and 1.0 per cent respectively higher, the mean protein contents of the various grades are a little lower this year than last; particularly is this the case in the first two Garnet grades which are 0.9 per cent and 0.6 per cent respectively under the corresponding figures for last year.

"It will be noted by comparing the figures presented this year with those published last year that the uniformity in protein content of the various grades, as indicated by the coefficients of variability, is better for the present year."

AMBER DURUM WHEAT, 1938

"The protein content of the 1938 Amber Durum crop is very similar to that of the 1937 crop. The only notable difference is in the greater variability of protein content within the 3 C.W. and 4 C.W. grades of this year's crop. As was the case with the 1937 crop, there is no relationship between grade and protein content.

"Most of the Amber Durum wheat grown in Manitoba is produced in crop districts 1, 2, 3, 7 and 8 and the mean protein content of the Durum wheat from all these districts except No. 8 is the same at 12.8 per cent and 12.7 per cent; for crop district No. 8 the mean is 12.1 per cent. Examination shows that the protein content of Saskatchewan grown Durum wheat is considerably higher than that produced in Manitoba."

In considering the results, it should be borne in mind that the computations are based on the number of samples tested without regard to the relative volumes of wheat produced in the various districts.

CHARTS SHOWING THE AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES BY CROP DISTRICTS, 1937 AND 1938

The charts on pages 6 and 7 show the average yields per acre of wheat by crop districts for the Prairie Provinces in 1937 and 1938.

Distribution of Crop Districts According to Yield of Wheat per Acre, 1937 and 1938

Yield per acre in bushels	Number of Districts							
	Manitoba		Saskatchewan		Alberta		Prairie Provinces	
	1937	1938	1937	1938	1937	1938	1937	1938
0 — 4.0.....	0	0	6	0	2	0	8	0
4.1— 8.0.....	0	0	3	8	1	0	4	8
8.1—12.0.....	0	1	1	6	5	1	6	8
12.1—16.0.....	8	2	0	4	6	6	14	12
16.1—20.0.....	3	10	0	2	3	5	6	17
20.1—24.0.....	3	1	0	0	0	3	3	4
24.1—28.0.....	0	0	0	0	0	2	0	2
Total.....	14	14	10	20	17	17	41	51

In comparing the distribution of 1938 average yields per acre with those of 1937, it should be noted that the 10 crop districts in Saskatchewan in 1937 were subdivided into 20 districts in 1938.

For the 1938 season, 35 districts out of 51, or 69 per cent reported average yields in excess of 12 bushels per acre as compared with 23 districts out of 41, or 56 per cent in 1937. Of the 16 districts reporting average yields of 12 bushels per acre or less in 1938, 14 are located in Saskatchewan, one in Manitoba and one in Alberta.

Manitoba.—Crop districts 1 to 6, and 12 reported average yields in 1938 below those of 1937. Districts 1 to 6 cover the southern portion of the province which experienced a season of light rainfall. The decline in yields in these seven districts was in part compensated for by increases in average yields in the other 7 districts, covering the western and north-western parts of the province.

Saskatchewan.—While it is difficult to make comparisons in Saskatchewan, the distribution of districts in 1938 according to the average yields per acre shows considerable improvement over the situation in 1937. In 1938, six out of 20 districts, or 30 per cent recorded yields of more than 12 bushels per acre, while in 1937, none of the 10 districts had yields above the 12 bushels average. Average yields of 4.1 to 8 bushels were reported in 8 districts. These districts embrace most of the south-central portion of the province, the south-east corner, and central and north-central Saskatchewan. The districts having average yields over 12 bushels per acre lie along the eastern and western boundaries.

Alberta.—Fifteen out of 17 districts had higher average yields in 1938 than in 1937. The two districts in which yields fell below the previous year are located in north-western and north-eastern Alberta. Only district 16 in the Peace River area fell below an average yield of 12 bushels per acre. The greatest improvement was shown in crop districts 1 to 8, which include practically all of central and southern Alberta.

AREAS AND YIELDS OF GRAIN CROPS

For all Canada the wheat production in 1938 is now estimated at 350,010,000 bushels from 25,930,500 acres, a yield per acre of 13.5 bushels, as compared with 180,210,000 bushels from 25,570,200 acres or 7.0 bushels per acre in 1937. Oats yielded 371,382,000 bushels from 13,009,700 acres as compared with 268,442,000 bushels from 13,048,500 acres in 1937, yields per acre of 28.5 bushels and 20.6 bushels respectively. The yield of barley is estimated at 102,242,000 bushels from 4,453,900 acres or 23.0 bushels per acre, as compared with 83,124,000 bushels from 4,331,400 acres or 19.2 bushels per acre in 1937. Rye is estimated to have yielded 10,988,000 bushels from 741,400 acres, as compared with 5,771,000 bushels from 893,700 acres in 1937, yields per acre of 14.8 bushels and 6.5 bushels. The production of flaxseed is estimated at 1,389,000 bushels from 221,200 acres or 6.3 bushels per acre, as compared with 774,600 bushels from 241,300 acres or 3.2 bushels per acre in 1937. The yields of other grain crops, in bushels, are as follows, with the 1937 figures within brackets: Peas 1,365,000 (1,199,600); beans 1,557,000 (1,295,500); buckwheat 7,079,000 (7,745,000); mixed grains 39,161,000 (36,129,000); corn for husking 7,690,000 (5,415,000).

GRAIN YIELDS IN THE PRAIRIE PROVINCES

Grain yields in the three Prairie Provinces are now estimated as follows, with the 1937 figures in brackets: Wheat 326,000,000 bushels from 24,946,000 acres (156,800,000 bushels from 24,599,000 acres); oats 232,000,000 bushels

from 8,518,000 acres (142,413,000 bushels from 8,579,000 acres); barley 80,200,000 bushels from 3,687,000 acres (62,418,000 bushels from 3,562,300 acres); rye 9,340,000 bushels from 655,000 acres (4,280,000 bushels from 808,200 acres); flaxseed 1,315,000 bushels from 212,700 acres (694,000 bushels from 233,300 acres).

ROOT AND FODDER CROPS

The acreages, yields per acre and total production of root and fodder crops are as follows, with the 1937 figures in brackets: Potatoes 521,900 acres, 69.0 cwt., 35,938,000 cwt. (531,200 acres, 80.0 cwt., 42,547,000 cwt.); turnips, etc. 189,500 acres, 201.0 cwt., 38,160,000 cwt. (185,700 acres, 195.0 cwt., 36,300,000 cwt.); hay and clover 8,819,800 acres, 1.56 tons, 13,798,000 tons (8,693,300 acres, 1.50 tons, 13,030,000 tons); alfalfa 859,000 acres, 2.40 tons, 2,061,000 tons (848,900 acres, 2.48 tons, 2,107,000 tons); fodder corn 460,200 acres, 9.59 tons, 4,412,800 tons (447,300 acres, 8.78 tons, 3,927,500 tons); grain hay 949,500 acres, 1.76 tons, 1,674,000 tons (1,147,800 acres, 1.54 tons, 1,768,000 tons); sugar beets 47,900 acres, 11.00 tons, 527,000 tons (46,700 acres, 8.95 tons, 418,000 tons).

VALUE OF FIELD CROPS

The average prices up to December 31 received by growers at the point of production for the 1938 crops are estimated as follows, with the revised prices for 1937 crops within brackets: Cents per bushel—Wheat 59 (102); oats 24 (43); barley 28 (51); rye 28 (72); peas 155 (168); beans 111 (123); buckwheat 59 (72); mixed grains 39 (51); flaxseed 114 (148); corn for husking 47 (64). Cents per cwt.—Potatoes 75 (63); turnips, etc. 32 (32). Dollars per ton—Hay and clover 6.96 (7.53); alfalfa 7.78 (8.06); fodder corn 2.81 (3.08); grain hay 4.37 (6.23); sugar beets 5.93 (5.99).

The total values of field crops in 1938 are estimated as follows, with the revised figures for 1937 within brackets: Wheat \$205,351,000 (\$184,651,000); oats \$89,600,000 (\$114,093,000); barley \$28,383,000 (\$42,020,000); rye \$3,094,000 (\$4,152,000); peas \$2,113,000 (\$2,012,000); beans \$1,725,000 (\$1,597,000); buckwheat \$4,171,000 (\$5,592,000); mixed grains \$15,126,000 (\$18,329,000); flaxseed \$1,581,000 (\$1,148,000); corn for husking \$3,614,000 (\$3,466,000); potatoes \$27,079,000 (\$26,650,000); turnips, etc. \$12,133,000 (\$11,777,000); hay and clover \$95,993,000 (\$98,136,000); alfalfa \$16,036,000 (\$16,986,000); fodder corn \$12,422,000 (\$12,087,000); grain hay \$7,315,000 (\$11,021,000); sugar beets \$3,124,000 (2,505,000).

By provinces the total values are, in order of magnitude, as follows, with the revised values for 1937 crops within brackets: Ontario \$127,810,000 (\$149,100,000); Alberta \$118,303,000 (\$134,429,000); Saskatchewan \$100,759,000 (\$51,850,000); Quebec \$81,023,000 (\$81,629,000); Manitoba \$54,649,000 (\$90,112,000); New Brunswick \$14,912,000 (\$14,149,000); British Columbia \$13,728,000 (\$16,436,000); Nova Scotia \$9,658,000 (\$10,811,000); Prince Edward Island \$8,018,000 (\$7,706,000).

The aggregate value of all field crops in Canada in 1938 is now estimated at \$528,860,000 as compared with \$556,222,000, the revised value for 1937.

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	\$ per bush.	\$
Canada—						
Fall wheat.....	1932	536,000	28.1	15,062,000	0.49	7,380,000
	1933	559,000	25.1	14,031,000	0.72	10,102,000
	1934	425,600	15.8	6,724,000	0.88	5,917,000
	1935	555,100	22.7	12,601,000	0.71	8,947,000
	1936	509,300	24.5	12,478,000	1.16	14,474,000
<i>Average 1932-36.....</i>		<i>517,000</i>	<i>23.6</i>	<i>12,179,000</i>	<i>0.77</i>	<i>9,364,000</i>
	1937	718,800	26.0	18,689,000	0.98	18,315,000
	1938	742,100	26.7	19,814,000	0.58	11,492,000
Spring wheat.....	1932	26,646,100	16.1	427,999,000	0.34	147,380,000
	1933	25,432,100	10.5	267,861,000	0.47	126,856,000
	1934	23,559,400	11.4	269,125,000	0.61	163,714,000
	1935	23,560,600	11.4	269,334,000	0.61	164,118,000
	1936	25,095,500	8.2	206,740,000	0.92	190,853,000
<i>Average 1932-36.....</i>		<i>24,859,000</i>	<i>11.6</i>	<i>288,211,000</i>	<i>0.55</i>	<i>158,554,000</i>
	1937	24,851,400	6.5	161,521,000	1.03	166,336,000
	1938	25,188,400	13.1	330,196,000	0.59	193,859,000
All wheat.....	1932	27,182,100	16.3	443,061,000	0.35	154,760,000
	1933	25,991,100	10.8	281,892,000	0.49	136,958,000
	1934	23,985,000	11.5	275,849,000	0.61	169,631,000
	1935	24,115,700	11.7	281,935,000	0.61	173,065,000
	1936	25,604,800	8.6	219,218,000	0.94	205,327,000
<i>Average 1932-36.....</i>		<i>25,376,000</i>	<i>11.8</i>	<i>300,390,000</i>	<i>0.56</i>	<i>167,948,000</i>
	1937	25,570,200	7.0	180,210,000	1.02	184,651,000
	1938	25,930,500	13.5	350,010,000	0.59	205,351,000
Oats.....	1932	13,148,400	29.8	391,561,000	0.19	75,988,000
	1933	13,528,900	22.7	307,478,000	0.26	79,818,000
	1934	13,730,800	23.4	321,120,000	0.32	103,124,000
	1935	14,096,200	28.0	394,348,000	0.24	93,409,000
	1936	13,287,700	20.5	271,778,000	0.43	116,267,000
<i>Average 1932-36.....</i>		<i>13,558,200</i>	<i>24.9</i>	<i>337,258,000</i>	<i>0.28</i>	<i>93,721,000</i>
	1937	13,048,500	20.6	268,442,000	0.43	114,093,000
	1938	13,009,700	28.5	371,382,000	0.24	89,600,000
Barley.....	1932	3,757,600	21.5	80,773,000	0.23	18,855,000
	1933	3,658,000	17.3	63,359,000	0.30	18,954,000
	1934	3,612,500	17.6	63,742,000	0.47	29,975,000
	1935	3,886,800	21.6	83,975,000	0.29	24,465,000
	1936	4,437,600	16.2	71,922,000	0.69	49,512,000
<i>Average 1932-36.....</i>		<i>3,870,800</i>	<i>18.8</i>	<i>72,754,000</i>	<i>0.39</i>	<i>28,351,000</i>
	1937	4,331,400	19.2	83,124,000	0.51	42,020,000
	1938	4,453,900	23.0	102,242,000	0.28	28,383,000
Fall rye.....	1932	613,900	11.1	6,820,000	0.27	1,817,000
	1933	434,900	7.7	3,332,000	0.39	1,289,000
	1934	537,100	6.7	3,588,000	0.49	1,768,000
	1935	573,700	13.6	7,795,000	0.27	2,106,000
	1936	458,500	6.6	3,042,000	0.70	2,130,000
<i>Average 1932-36.....</i>		<i>523,600</i>	<i>9.4</i>	<i>4,915,000</i>	<i>0.37</i>	<i>1,823,000</i>
	1937	700,300	6.5	4,579,000	0.72	3,307,000
	1938	553,500	15.1	8,363,000	0.28	2,347,000
Spring rye.....	1932	159,900	10.3	1,650,000	0.28	467,000
	1933	148,200	5.7	845,000	0.37	314,000
	1934	147,800	7.6	1,118,000	0.50	557,000
	1935	145,800	12.4	1,811,000	0.29	528,000
	1936	166,800	7.4	1,239,000	0.69	850,000
<i>Average 1932-36.....</i>		<i>153,600</i>	<i>8.7</i>	<i>1,333,000</i>	<i>0.41</i>	<i>544,000</i>
	1937	193,400	6.2	1,192,000	0.71	845,000
	1938	187,900	14.0	2,625,000	0.28	747,000
All rye.....	1932	773,800	10.9	8,470,000	0.27	2,284,000
	1933	583,100	7.2	4,177,000	0.38	1,603,000
	1934	684,900	6.9	4,706,000	0.49	2,325,000
	1935	719,500	13.4	9,606,000	0.27	2,634,000
	1936	625,300	6.8	4,281,000	0.70	2,980,000
<i>Average 1932-36.....</i>		<i>677,200</i>	<i>9.2</i>	<i>6,248,000</i>	<i>0.38</i>	<i>2,367,000</i>
	1937	893,700	6.5	5,771,000	0.72	4,152,000
	1938	741,400	14.8	10,988,000	0.28	3,094,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	\$ per bush.	\$
Canada—continued						
Peas.....	1932	84,800	17.9	1,518,500	0.85	1,288,300
	1933	84,600	16.3	1,376,800	1.00	1,371,000
	1934	94,960	16.7	1,588,000	1.05	1,660,400
	1935	94,650	17.1	1,616,000	1.09	1,767,200
	1936	92,500	13.3	1,229,300	1.62	1,991,000
<i>Average 1932-36.....</i>		<i>90,300</i>	<i>16.2</i>	<i>1,465,000</i>	<i>1.10</i>	<i>1,616,000</i>
	1937	84,000	14.3	1,199,600	1.68	2,012,000
	1938	80,200	17.0	1,365,000	1.55	2,113,000
Beans.....	1932	66,600	17.1	1,140,900	0.55	628,600
	1933	59,100	15.1	890,700	0.99	878,000
	1934	56,760	14.3	813,600	1.33	1,079,200
	1935	64,510	18.0	1,161,400	1.46	1,693,400
	1936	64,000	13.7	876,000	2.04	1,790,400
<i>Average 1932-36.....</i>		<i>62,200</i>	<i>15.7</i>	<i>976,900</i>	<i>1.24</i>	<i>1,213,000</i>
	1937	67,600	19.2	1,295,500	1.23	1,597,000
	1938	70,600	22.1	1,557,000	1.11	1,725,000
Buckwheat.....	1932	368,400	22.9	8,424,000	0.43	3,585,000
	1933	398,300	21.3	8,483,000	0.50	4,233,000
	1934	407,200	21.2	8,635,000	0.53	4,572,000
	1935	380,100	20.9	7,948,600	0.51	4,017,000
	1936	396,700	21.7	8,596,000	0.71	6,088,000
<i>Average 1932-36.....</i>		<i>390,200</i>	<i>21.6</i>	<i>8,419,000</i>	<i>0.53</i>	<i>4,500,000</i>
	1937	395,500	19.6	7,745,000	0.72	5,592,000
	1938	375,600	18.8	7,079,000	0.59	4,171,000
Mixed grains.....	1932	1,184,000	33.0	39,036,000	0.33	13,063,000
	1933	1,167,300	28.3	33,009,000	0.40	13,336,000
	1934	1,159,200	32.7	37,926,000	0.41	15,634,000
	1935	1,152,500	34.3	39,534,900	0.36	14,238,000
	1936	1,171,600	28.7	33,639,000	0.56	18,751,000
<i>Average 1932-36.....</i>		<i>1,166,900</i>	<i>31.4</i>	<i>37,629,000</i>	<i>0.41</i>	<i>15,005,000</i>
	1937	1,128,200	32.0	36,129,000	0.51	18,329,000
	1938	1,159,500	33.8	39,161,000	0.39	15,126,000
Flaxseed.....	1932	461,500	5.9	2,719,000	0.62	1,682,000
	1933	243,600	2.6	632,000	1.20	756,000
	1934	226,900	4.0	910,400	1.15	1,049,000
	1935	306,900	5.4	1,666,600	1.19	1,991,300
	1936	477,150	3.8	1,795,300	1.44	2,588,000
<i>Average 1932-36.....</i>		<i>343,200</i>	<i>4.5</i>	<i>1,548,000</i>	<i>1.04</i>	<i>1,613,000</i>
	1937	241,300	3.2	774,600	1.48	1,148,000
	1938	221,200	6.3	1,389,000	1.14	1,581,000
Corn for husking.....	1932	130,000	38.9	5,057,000	0.45	2,276,000
	1933	136,600	37.0	5,054,000	0.59	2,982,000
	1934	161,100	42.2	6,798,000	0.65	4,419,000
	1935	167,700	46.3	7,765,000	0.45	3,494,000
	1936	164,400	37.0	6,083,000	0.70	4,258,000
<i>Average 1932-36.....</i>		<i>162,000</i>	<i>40.5</i>	<i>6,151,000</i>	<i>0.57</i>	<i>3,486,000</i>
	1937	165,600	32.7	5,415,000	0.64	3,466,000
	1938	180,100	42.7	7,690,000	0.47	3,614,000
Potatoes.....	1932	521,500	cwt. 76.0	39,416,000	per cwt. 0.63	24,920,000
	1933	527,700	81.0	42,745,000	0.77	33,092,000
	1934	569,200	84.0	48,095,000	0.50	23,822,000
	1935	506,800	76.0	38,670,000	0.80	30,854,000
	1936	502,100	79.0	39,614,000	1.14	45,125,000
<i>Average 1932-36.....</i>		<i>525,400</i>	<i>79.0</i>	<i>41,708,000</i>	<i>0.76</i>	<i>31,563,000</i>
	1937	531,200	80.0	42,547,000	0.63	26,650,000
	1938	521,900	69.0	35,938,000	0.75	27,079,000
Turnips, etc.....	1932	174,800	216.0	37,766,000	0.27	10,065,000
	1933	183,900	188.0	34,618,000	0.34	11,626,000
	1934	187,400	216.0	40,538,000	0.31	12,685,000
	1935	185,200	190.0	35,110,000	0.32	11,205,000
	1936	182,500	209.0	38,208,000	0.35	13,382,000
<i>Average 1932-36.....</i>		<i>182,900</i>	<i>204.0</i>	<i>37,248,000</i>	<i>0.32</i>	<i>11,793,000</i>
	1937	185,700	195.0	36,300,000	0.32	11,777,000
	1938	189,500	201.0	38,160,000	0.32	12,133,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	tons	tons	\$ per ton	\$
Canada—concluded						
Hay and clover.....	1932	8,811,600	1.54	13,559,000	7.13	96,654,000
	1933	8,875,900	1.29	11,443,000	8.77	100,306,000
	1934	8,881,400	1.26	11,174,000	11.75	131,295,000
	1935	8,697,600	1.62	14,060,000	7.62	107,133,000
	1936	8,784,100	1.57	13,803,000	7.66	105,703,000
<i>Average 1932-36.....</i>		<i>8,809,500</i>	<i>1.45</i>	<i>12,808,000</i>	<i>8.45</i>	<i>108,219,000</i>
	1937	8,693,300	1.50	13,030,000	7.53	98,136,000
	1938	8,819,800	1.56	13,798,000	6.96	95,993,000
Alfalfa.....	1932	666,100	2.65	1,763,500	8.58	15,131,000
	1933	721,600	2.29	1,652,300	9.25	15,279,000
	1934	678,900	1.96	1,328,100	12.67	16,822,000
	1935	762,300	2.57	1,958,700	8.04	15,743,000
	1936	854,200	2.30	1,966,000	9.19	18,077,000
<i>Average 1932-36.....</i>		<i>736,700</i>	<i>2.35</i>	<i>1,734,000</i>	<i>9.35</i>	<i>16,210,000</i>
	1937	848,900	2.48	2,107,000	8.06	16,986,000
	1938	859,000	2.40	2,061,000	7.78	16,036,000
Fodder corn.....	1932	365,600	7.82	2,857,600	2.75	7,868,000
	1933	378,750	8.25	3,122,800	3.28	10,239,000
	1934	497,100	7.67	3,815,000	4.12	15,729,000
	1935	480,700	8.48	4,078,000	3.32	13,539,000
	1936	401,600	7.79	3,128,400	3.38	10,572,000
<i>Average 1932-36.....</i>		<i>424,700</i>	<i>8.01</i>	<i>3,400,200</i>	<i>3.41</i>	<i>11,589,000</i>
	1937	447,300	8.78	3,927,500	3.08	12,087,000
	1938	460,200	9.59	4,412,800	2.81	12,422,000
Grain hay.....	1932	1,899,500	1.76	3,342,000	6.08	20,312,000
	1933	1,949,000	1.51	2,948,000	6.58	19,407,000
	1934	1,005,000	1.79	1,802,000	7.12	12,828,000
	1935	1,346,700	1.43	1,927,000	5.24	10,090,000
	1936	1,045,000	0.97	1,010,000	6.41	6,473,000
<i>Average 1932-36.....</i>		<i>1,449,500</i>	<i>1.52</i>	<i>2,206,000</i>	<i>6.27</i>	<i>13,822,000</i>
	1937	1,147,800	1.54	1,768,000	6.23	11,021,000
	1938	949,500	1.76	1,674,000	4.37	7,315,000
Sugar beets.....	1932	46,900	10.82	508,000	6.23	3,167,000
	1933	46,000	9.93	457,000	6.04	2,760,000
	1934	52,000	8.28	430,700	5.64	2,430,000
	1935	52,600	8.86	465,800	5.44	2,535,000
	1936	55,600	10.70	595,000	5.74	3,416,000
<i>Average 1932-36.....</i>		<i>50,600</i>	<i>9.70</i>	<i>491,000</i>	<i>5.83</i>	<i>2,861,000</i>
	1937	46,700	8.95	418,000	5.99	2,505,000
	1938	47,900	11.00	527,000	5.93	3,124,000
Prince Edward Island—			bush.	bush.	per bush.	
Spring wheat.....	1932	23,300	18.5	431,000	0.75	323,000
	1933	23,400	24.0	562,000	0.83	466,000
	1934	25,200	20.0	504,000	0.93	469,000
	1935	26,000	16.7	435,000	0.94	409,000
	1936	24,000	8.3	199,000	1.10	219,000
<i>Average 1932-36.....</i>		<i>24,400</i>	<i>17.6</i>	<i>426,000</i>	<i>0.88</i>	<i>377,000</i>
	1937	18,600	12.8	238,000	1.31	312,000
	1938	18,900	9.5	180,000	0.96	173,000
Oats.....	1932	149,500	34.0	5,083,000	0.28	1,423,000
	1933	154,000	38.0	5,852,000	0.30	1,756,000
	1934	148,100	36.0	5,332,000	0.38	2,026,000
	1935	154,100	30.7	4,724,000	0.49	2,315,000
	1936	154,800	35.3	5,464,000	0.45	2,459,000
<i>Average 1932-36.....</i>		<i>152,100</i>	<i>34.8</i>	<i>5,291,000</i>	<i>0.38</i>	<i>1,996,000</i>
	1937	153,300	22.4	3,437,000	0.53	1,822,000
	1938	146,800	33.0	4,844,000	0.33	1,599,000
Barley.....	1932	4,000	25.2	101,000	0.42	42,000
	1933	3,900	32.0	125,000	0.50	63,000
	1934	3,000	30.0	90,000	0.54	49,000
	1935	3,700	24.9	92,000	0.63	58,000
	1936	5,200	28.5	148,000	0.62	92,000
<i>Average 1932-36.....</i>		<i>4,000</i>	<i>27.8</i>	<i>111,000</i>	<i>0.55</i>	<i>61,000</i>
	1937	6,500	21.4	139,000	0.85	118,000
	1938	7,800	25.0	195,000	0.60	117,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	\$ per bush.	\$
Prince Edward Island—con.						
Buckwheat.....	1932	2,600	27.4	71,000	0.56	40,000
	1933	2,000	24.3	49,000	0.56	27,000
	1934	2,000	27.0	54,000	0.60	32,000
	1935	2,700	18.9	51,000	0.69	35,000
	1936	3,800	22.1	84,000	0.59	50,000
<i>Average 1932-36.....</i>		<i>2,600</i>	<i>23.8</i>	<i>62,000</i>	<i>0.60</i>	<i>37,000</i>
	1937	3,700	15.4	57,000	0.75	43,000
	1938	3,300	20.0	66,000	0.65	43,000
Mixed grains.....	1932	23,800	34.5	821,000	0.34	279,000
	1933	22,000	40.0	880,000	0.40	352,000
	1934	22,100	39.0	862,000	0.48	414,000
	1935	23,900	33.6	802,000	0.52	417,000
	1936	25,700	36.0	925,000	0.55	509,000
<i>Average 1932-36.....</i>		<i>23,500</i>	<i>36.5</i>	<i>858,000</i>	<i>0.46</i>	<i>394,000</i>
	1937	29,300	28.4	832,000	0.60	499,000
	1938	32,700	33.0	1,079,000	0.45	486,000
Potatoes.....	1932	37,500	cwt. 85.0	cwt. 3,188,000	per cwt. 0.52	1,658,000
	1933	37,000	100.0	3,760,000	0.65	2,444,000
	1934	40,200	120.0	4,824,000	0.26	1,254,000
	1935	33,100	92.0	3,045,000	0.70	2,132,000
	1936	33,400	118.0	3,941,000	0.90	3,547,000
<i>Average 1932-36.....</i>		<i>36,400</i>	<i>103.0</i>	<i>3,752,000</i>	<i>0.59</i>	<i>2,207,000</i>
	1937	35,800	97.0	3,471,000	0.39	1,354,000
	1938	34,300	112.0	3,842,000	0.68	2,613,000
Turnips, etc.....	1932	8,900	300.0	2,670,000	0.22	587,000
	1933	9,700	375.0	3,638,000	0.40	1,455,000
	1934	10,700	300.0	3,210,000	0.24	770,000
	1935	10,100	240.0	2,424,000	0.28	679,000
	1936	12,000	307.0	3,684,000	0.26	958,000
<i>Average 1932-36.....</i>		<i>10,300</i>	<i>303.0</i>	<i>3,125,000</i>	<i>0.28</i>	<i>890,000</i>
	1937	11,600	180.0	2,088,000	0.30	626,000
	1938	11,400	250.0	2,850,000	0.20	570,000
Hay and clover.....	1932	226,300	tons 1.40	tons 317,000	per ton 7.50	2,378,000
	1933	224,000	1.27	284,000	8.00	2,272,000
	1934	221,400	1.07	237,000	17.00	4,029,000
	1935	218,900	1.20	263,000	9.53	2,506,000
	1936	223,800	1.59	356,000	8.00	2,848,000
<i>Average 1932-36.....</i>		<i>222,900</i>	<i>1.31</i>	<i>291,000</i>	<i>9.65</i>	<i>2,807,000</i>
	1937	231,100	1.66	383,000	7.62	2,918,000
	1938	228,800	1.30	297,000	8.06	2,394,000
Fodder corn.....	1932	300	6.60	2,000	3.25	7,000
	1933	250	7.33	1,800	3.50	6,000
	1934	300	8.80	2,600	4.25	11,000
	1935	400	7.50	3,000	3.25	10,000
	1936	500	5.00	2,500	4.50	11,000
<i>Average 1932-36.....</i>		<i>400</i>	<i>6.00</i>	<i>2,400</i>	<i>3.75</i>	<i>9,000</i>
	1937	400	6.75	2,700	5.00	14,000
	1938	400	9.44	3,800	6.00	23,000
Nova Scotia—						
Spring wheat.....	1932	3,300	bush. 21.6	bush. 71,000	per bush. 0.75	53,000
	1933	3,400	17.5	60,000	0.99	59,000
	1934	3,700	15.4	57,000	1.09	62,000
	1935	4,200	16.7	70,000	1.13	79,000
	1936	4,000	19.3	77,000	1.18	91,000
<i>Average 1932-36.....</i>		<i>3,700</i>	<i>18.1</i>	<i>67,000</i>	<i>1.03</i>	<i>69,000</i>
	1937	4,000	12.8	51,000	1.38	70,000
	1938	3,400	16.0	54,000	1.00	54,000
Oats.....	1932	85,100	35.4	3,013,000	0.42	1,265,000
	1933	89,500	34.7	3,102,000	0.50	1,551,000
	1934	89,400	32.1	2,873,000	0.55	1,580,000
	1935	94,500	32.9	3,105,000	0.55	1,708,000
	1936	90,600	39.2	3,788,000	0.60	2,273,000
<i>Average 1932-36.....</i>		<i>91,000</i>	<i>34.9</i>	<i>3,176,000</i>	<i>0.53</i>	<i>1,675,000</i>
	1937	87,400	24.9	2,174,000	0.66	1,435,000
	1938	90,400	29.5	2,667,000	0.45	1,200,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	\$ per bush.	\$
Nova Scotia—concluded						
Barley.....	1932	7,900	29.0	229,000	0.56	128,000
	1933	7,900	27.2	215,000	0.70	151,000
	1934	7,900	25.1	198,000	0.77	152,000
	1935	7,700	27.1	209,000	0.78	163,000
	1936	8,800	30.2	269,000	0.81	218,000
<i>Average 1932-36.....</i>		<i>8,100</i>	<i>27.7</i>	<i>224,000</i>	<i>0.72</i>	<i>162,000</i>
	1937	9,600	20.3	195,000	0.89	174,000
	1938	9,700	25.0	243,000	0.70	170,000
Buckwheat.....	1932	4,100	24.2	99,000	0.68	67,000
	1933	4,400	20.3	89,000	0.73	65,000
	1934	4,200	20.2	85,000	0.82	70,000
	1935	5,100	18.9	96,600	0.81	78,000
	1936	5,700	23.3	133,000	0.89	118,000
<i>Average 1932-36.....</i>		<i>4,700</i>	<i>21.5</i>	<i>101,000</i>	<i>0.79</i>	<i>80,000</i>
	1937	5,200	17.3	90,000	0.93	84,000
	1938	4,300	20.0	86,000	0.80	69,000
Mixed grains.....	1932	4,800	35.6	171,000	0.52	89,000
	1933	5,000	30.0	150,000	0.64	96,000
	1934	4,900	34.1	167,000	0.65	109,000
	1935	5,900	31.2	184,000	0.60	110,000
	1936	6,400	36.1	231,000	0.69	159,000
<i>Average 1932-36.....</i>		<i>5,400</i>	<i>33.5</i>	<i>181,000</i>	<i>0.62</i>	<i>113,000</i>
	1937	6,400	25.5	163,000	0.78	127,000
	1938	6,300	30.0	189,000	0.62	117,000
Potatoes.....	1932	20,600	cwt. 103.0	cwt. 2,122,000	per cwt. 0.65	1,379,000
	1933	20,500	91.0	1,866,000	0.95	1,773,000
	1934	21,900	112.0	2,453,000	0.50	1,227,000
	1935	20,600	101.0	2,086,000	0.93	1,940,000
	1936	20,600	95.0	1,957,000	1.13	2,211,000
<i>Average 1932-36.....</i>		<i>20,800</i>	<i>101.0</i>	<i>2,097,000</i>	<i>0.81</i>	<i>1,706,000</i>
	1937	22,000	86.0	1,885,000	0.85	1,602,000
	1938	21,200	72.0	1,526,000	1.00	1,526,000
Turnips, etc.....	1932	9,500	271.0	2,575,000	0.40	1,030,000
	1933	10,700	277.0	2,964,000	0.50	1,482,000
	1934	11,200	254.0	2,845,000	0.40	1,138,000
	1935	11,800	283.0	3,337,000	0.40	1,335,000
	1936	11,700	325.0	3,803,000	0.40	1,521,000
<i>Average 1932-36.....</i>		<i>11,000</i>	<i>282.0</i>	<i>3,105,000</i>	<i>0.42</i>	<i>1,301,000</i>
	1937	11,700	249.0	2,912,000	0.40	1,165,000
	1938	11,900	272.0	3,237,000	0.40	1,295,000
Hay and clover.....	1932	400,200	tons 1.80	tons 720,000	per ton 7.00	5,040,000
	1933	400,200	1.74	696,000	10.00	6,960,000
	1934	411,000	1.16	477,000	18.10	8,634,000
	1935	408,200	1.41	574,000	11.00	6,314,000
	1936	396,700	1.85	734,000	9.50	6,973,000
<i>Average 1932-36.....</i>		<i>403,300</i>	<i>1.59</i>	<i>640,000</i>	<i>10.60</i>	<i>6,784,000</i>
	1937	401,000	1.91	766,000	8.00	6,128,000
	1938	401,300	1.73	694,000	7.50	5,205,000
Fodder corn.....	1932	500	8.75	4,400	3.00	13,000
	1933	500	8.00	4,000	3.50	14,000
	1934	600	9.00	5,400	4.25	23,000
	1935	700	9.28	6,500	3.25	21,000
	1936	800	8.95	7,200	4.00	29,000
<i>Average 1932-36.....</i>		<i>600</i>	<i>9.17</i>	<i>5,500</i>	<i>3.64</i>	<i>20,000</i>
	1937	800	8.00	6,400	4.00	26,000
	1938	700	8.00	5,600	4.00	22,000
New Brunswick—						
Spring wheat.....	1932	11,300	bush. 17.7	bush. 200,000	per bush. 0.88	176,000
	1933	13,500	20.1	271,000	0.95	257,000
	1934	15,600	20.4	319,000	1.00	319,000
	1935	18,600	16.9	314,000	1.06	333,000
	1936	16,400	19.0	311,000	1.18	367,000
<i>Average 1932-36.....</i>		<i>15,100</i>	<i>18.7</i>	<i>283,000</i>	<i>1.02</i>	<i>290,000</i>
	1937	13,000	14.2	184,000	1.40	258,000
	1938	12,500	12.0	150,000	1.05	158,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	\$ per bush.	\$
New Brunswick—continued						
Oats.....	1932	216,500	31.3	6,776,000	0.33	2,236,000
	1933	210,500	29.3	6,172,000	0.40	2,469,000
	1934	209,100	30.6	6,403,000	0.43	2,753,000
	1935	215,100	27.6	5,938,000	0.44	2,613,000
	1936	219,900	32.8	7,218,000	0.57	4,114,000
<i>Average 1932-36.....</i>		<i>214,200</i>	<i>30.4</i>	<i>6,501,000</i>	<i>0.44</i>	<i>2,837,000</i>
	1937	210,400	24.4	5,144,000	0.60	3,086,000
	1938	211,400	29.5	6,236,000	0.45	2,806,000
Barley.....	1932	12,000	27.7	332,000	0.53	176,000
	1933	12,300	26.0	320,000	0.61	195,000
	1934	11,300	27.2	307,000	0.60	184,000
	1935	12,400	24.9	308,000	0.62	191,000
	1936	13,300	27.4	365,000	0.73	266,000
<i>Average 1932-36.....</i>		<i>12,300</i>	<i>26.5</i>	<i>326,000</i>	<i>0.62</i>	<i>202,000</i>
	1937	13,400	20.0	268,000	0.80	214,000
	1938	14,700	26.0	382,000	0.65	248,000
Beans.....	1932	1,000	17.5	18,000	1.25	23,000
	1933	1,100	19.4	21,300	1.38	29,000
	1934	900	17.1	15,000	1.50	23,000
	1935	1,100	16.0	17,600	1.25	22,000
	1936	1,200	15.2	18,000	2.22	40,000
<i>Average 1932-36.....</i>		<i>1,100</i>	<i>16.4</i>	<i>18,000</i>	<i>1.50</i>	<i>27,000</i>
	1937	1,100	19.0	21,000	2.50	53,000
	1938	1,100	18.0	20,000	2.10	42,000
Buckwheat.....	1932	42,100	20.5	863,000	0.55	475,000
	1933	41,700	18.5	772,000	0.50	386,000
	1934	33,000	21.1	695,000	0.50	348,000
	1935	34,200	18.4	630,000	0.68	428,000
	1936	34,400	26.3	905,000	0.72	652,000
<i>Average 1932-36.....</i>		<i>37,100</i>	<i>20.8</i>	<i>773,000</i>	<i>0.59</i>	<i>458,000</i>
	1937	32,500	17.8	579,000	0.84	486,000
	1938	31,300	19.0	595,000	0.75	446,000
Mixed grains.....	1932	4,300	30.2	130,000	0.43	56,000
	1933	5,000	27.6	138,000	0.46	63,000
	1934	2,900	30.3	88,000	0.46	40,000
	1935	3,000	26.6	79,900	0.58	46,000
	1936	3,700	24.6	91,000	0.59	54,000
<i>Average 1932-36.....</i>		<i>3,800</i>	<i>27.6</i>	<i>105,000</i>	<i>0.50</i>	<i>52,000</i>
	1937	3,900	25.1	98,000	0.70	69,000
	1938	3,700	28.0	104,000	0.53	55,000
Potatoes.....			cwt.	cwt.	per cwt.	
	1932	48,200	80.0	3,856,000	0.50	1,928,000
	1933	46,900	115.0	5,394,000	0.50	2,697,000
	1934	54,200	128.0	6,938,000	0.33	2,290,000
	1935	44,300	99.0	4,383,000	0.73	3,200,000
	1936	45,100	126.0	5,683,000	1.05	5,967,000
<i>Average 1932-36.....</i>		<i>47,700</i>	<i>110.0</i>	<i>5,251,000</i>	<i>0.61</i>	<i>3,216,000</i>
	1937	50,200	115.0	5,773,000	0.56	3,233,000
	1938	50,900	80.0	4,072,000	0.90	3,665,000
Turnips, etc.....	1932	10,300	250.0	2,575,000	0.40	1,030,000
	1933	11,100	227.0	2,520,000	0.25	630,000
	1934	11,600	225.0	2,610,000	0.28	731,000
	1935	11,700	193.0	2,256,000	0.30	677,000
	1936	11,800	238.0	2,808,000	0.40	1,123,000
<i>Average 1932-36.....</i>		<i>11,300</i>	<i>226.0</i>	<i>2,654,000</i>	<i>0.33</i>	<i>838,000</i>
	1937	11,500	240.0	2,760,000	0.40	1,104,000
	1938	12,200	210.0	2,562,000	0.44	1,127,000
Hay and clover.....			tons	tons	per ton	
	1932	561,200	1.57	881,000	7.40	6,519,000
	1933	565,800	1.09	617,000	8.60	5,306,000
	1934	567,200	1.07	607,000	13.60	8,255,000
	1935	572,900	1.13	649,000	10.81	7,016,000
	1936	574,700	1.55	891,000	6.50	5,792,000
<i>Average 1932-36.....</i>		<i>568,400</i>	<i>1.23</i>	<i>729,000</i>	<i>9.02</i>	<i>6,578,000</i>
	1937	570,500	1.41	802,000	7.00	5,614,000
	1938	564,900	1.60	904,000	7.00	6,328,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	tons	tons	\$ per ton	\$
New-Brunswick—concluded						
Fodder corn.....	1932	600	5.40	3,200	3.25	10,000
	1933	500	6.80	3,400	3.50	12,000
	1934	500	8.78	4,000	4.50	18,000
	1935	600	8.28	5,000	3.25	16,000
	1936	800	7.13	5,700	3.75	21,000
Average 1932-36.....		600	7.17	4,300	3.49	15,000
	1937	800	9.21	7,400	4.38	32,000
	1938	900	9.34	8,400	4.38	37,000
Quebec—						
Spring wheat.....	1932	52,000	18.3	952,000	0.73	695,000
	1933	58,200	16.8	979,000	0.78	762,000
	1934	63,800	19.5	1,245,000	0.98	1,214,000
	1935	62,500	18.1	1,130,000	0.99	1,118,000
	1936	56,300	16.5	931,000	1.15	1,069,000
Average 1932-36.....		58,600	17.9	1,047,000	0.93	972,000
	1937	53,000	16.6	879,000	1.24	1,094,000
	1938	50,500	15.0	758,000	0.98	743,000
Oats.....	1932	1,735,500	29.4	51,024,000	0.36	18,369,000
	1933	1,718,000	26.1	44,880,000	0.36	16,379,000
	1934	1,679,800	28.7	48,262,000	0.43	20,757,000
	1935	1,674,400	27.0	45,161,000	0.43	19,397,000
	1936	1,690,200	27.9	47,182,000	0.49	23,329,000
Average 1932-36.....		1,700,000	27.8	47,802,000	0.42	19,646,000
	1937	1,644,500	21.8	35,850,000	0.61	22,023,000
	1938	1,662,000	23.2	38,492,000	0.54	20,784,000
Barley.....	1932	114,300	25.7	2,938,000	0.53	1,557,000
	1933	130,800	23.8	3,117,000	0.52	1,625,000
	1934	132,600	25.0	3,310,000	0.61	2,023,000
	1935	140,900	24.8	3,493,000	0.57	2,008,000
	1936	153,900	26.4	4,060,000	0.71	2,884,000
Average 1932-36.....		134,500	25.2	3,384,000	0.60	2,019,000
	1937	168,500	21.3	3,589,000	0.80	2,875,000
	1938	177,000	23.5	4,164,000	0.67	2,802,000
Spring rye.....	1932	6,200	15.8	98,000	0.68	67,000
	1933	5,100	16.1	82,000	0.72	59,000
	1934	5,500	16.5	91,000	0.68	62,000
	1935	6,100	15.0	92,000	0.75	69,000
	1936	6,300	17.3	109,000	0.83	91,000
Average 1932-36.....		5,800	16.2	94,000	0.74	70,000
	1937	6,700	16.0	107,000	0.95	102,000
	1938	7,000	15.9	111,000	0.85	94,000
Peas.....	1932	19,300	16.6	320,000	1.43	458,000
	1933	18,900	16.3	308,000	1.53	471,000
	1934	19,100	16.6	317,000	1.65	524,000
	1935	18,600	15.5	287,000	1.62	464,000
	1936	18,500	14.0	259,000	2.02	522,000
Average 1932-36.....		18,900	16.8	298,000	1.64	488,000
	1937	20,400	13.2	270,000	2.07	559,000
	1938	20,100	14.7	296,000	1.91	566,000
Beans.....	1932	2,200	16.5	36,000	1.55	56,000
	1933	3,900	14.9	59,000	1.59	93,000
	1934	4,400	15.6	68,600	1.75	120,000
	1935	4,500	16.2	72,800	1.66	121,000
	1936	4,600	17.8	82,000	2.35	193,000
Average 1932-36.....		3,900	16.4	64,000	1.83	117,000
	1937	7,500	17.6	132,000	2.11	279,000
	1938	7,900	17.0	134,000	1.87	251,000
Buckwheat.....	1932	116,900	23.9	2,794,000	0.48	1,341,000
	1933	135,400	23.0	3,121,000	0.56	1,743,000
	1934	146,200	22.8	3,337,000	0.60	2,011,000
	1935	147,000	21.7	3,187,000	0.59	1,866,000
	1936	151,400	22.8	3,454,000	0.67	2,330,000
Average 1932-36.....		139,400	22.8	3,179,000	0.68	1,858,000
	1937	153,100	20.7	3,168,000	0.82	2,583,000
	1938	145,400	18.6	2,710,000	0.77	2,094,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	\$ per bush.	\$
Quebec—concluded						
Mixed grains.....	1932	99,000	30.4	3,010,000	0.46	1,384,000
	1933	109,200	26.0	2,838,000	0.51	1,443,000
	1934	118,600	28.9	3,432,000	0.52	1,790,000
	1935	122,500	27.3	3,246,000	0.55	1,795,000
	1936	128,800	28.3	3,647,000	0.64	2,329,000
<i>Average 1932-36.....</i>		<i>115,600</i>	<i>28.0</i>	<i>3,235,000</i>	<i>0.54</i>	<i>1,748,000</i>
	1937	133,800	23.6	3,159,000	0.74	2,350,000
	1938	142,700	24.3	3,472,000	0.66	2,293,000
Flaxseed.....	1932	1,400	9.9	14,000	1.83	25,000
	1933	1,800	8.4	15,000	1.60	24,000
	1934	2,300	9.3	21,400	1.59	34,000
	1935	2,500	10.1	25,200	1.95	49,000
	1936	2,900	9.8	28,300	1.94	55,000
<i>Average 1932-36.....</i>		<i>2,200</i>	<i>9.5</i>	<i>21,000</i>	<i>1.76</i>	<i>37,000</i>
	1937	2,800	9.3	26,000	1.96	51,000
	1938	3,000	9.0	27,000	2.15	58,000
Potatoes.....	1932	132,500	87.0	11,475,000	0.63	7,229,000
	1933	133,100	101.0	13,444,000	0.71	9,551,000
	1934	143,400	99.3	14,244,000	0.48	6,798,000
	1935	127,900	88.6	11,338,000	0.79	8,902,000
	1936	131,200	94.0	12,336,000	1.08	13,278,000
<i>Average 1932-36.....</i>		<i>133,600</i>	<i>94.0</i>	<i>12,567,000</i>	<i>0.73</i>	<i>9,152,000</i>
	1937	143,200	87.0	12,458,000	0.64	8,032,000
	1938	139,900	71.2	9,957,000	0.83	8,308,000
Turnips, etc.....	1932	33,300	264.0	8,778,000	0.37	3,248,000
	1933	36,400	216.0	7,847,000	0.39	3,073,000
	1934	38,800	263.0	10,204,000	0.34	3,471,000
	1935	37,800	193.0	7,308,000	0.42	3,087,000
	1936	37,200	211.5	7,868,000	0.45	3,525,000
<i>Average 1932-36.....</i>		<i>36,700</i>	<i>229.0</i>	<i>8,401,000</i>	<i>0.39</i>	<i>3,281,000</i>
	1937	37,600	166.0	6,226,000	0.44	2,733,000
	1938	37,600	175.0	6,582,000	0.45	2,958,000
Hay and clover.....	1932	3,455,100	1.40	4,837,000	7.10	34,343,000
	1933	3,384,000	0.97	3,279,000	9.38	30,760,000
	1934	3,535,800	1.37	4,848,000	11.84	57,433,000
	1935	3,506,200	1.45	5,087,000	8.32	42,337,000
	1936	3,575,800	1.60	5,559,000	7.15	39,734,000
<i>Average 1932-36.....</i>		<i>3,491,000</i>	<i>1.35</i>	<i>4,722,000</i>	<i>8.67</i>	<i>40,921,000</i>
	1937	3,608,600	1.33	4,799,000	7.66	36,756,000
	1938	3,640,000	1.44	5,238,000	7.20	37,715,000
Alfalfa.....	1932	13,400	2.50	33,500	8.51	285,000
	1933	5,700	2.68	15,300	11.21	172,000
	1934	7,600	2.38	18,000	13.11	236,000
	1935	11,100	2.32	25,700	9.41	242,000
	1936	13,000	2.80	36,000	8.42	303,000
<i>Average 1932-36.....</i>		<i>10,200</i>	<i>2.55</i>	<i>26,000</i>	<i>9.54</i>	<i>248,000</i>
	1937	15,300	2.20	34,000	9.03	307,000
	1938	16,400	2.62	43,000	8.44	363,000
Fodder corn.....	1932	51,000	9.75	497,000	2.67	1,325,000
	1933	44,200	10.62	470,000	2.89	1,357,000
	1934	52,400	8.91	467,000	3.93	1,836,000
	1935	50,800	8.76	515,500	4.19	2,161,000
	1936	48,300	8.80	427,000	3.83	1,634,000
<i>Average 1932-36.....</i>		<i>49,300</i>	<i>9.63</i>	<i>475,000</i>	<i>3.50</i>	<i>1,663,000</i>
	1937	47,300	9.87	467,000	4.04	1,885,000
	1938	53,800	9.78	526,000	3.79	1,994,000
Ontario—			bush.	bush.	per bush.	
Fall wheat.....	1932	536,000	28.1	15,062,000	0.49	7,380,000
	1933	559,000	25.1	14,031,000	0.72	10,102,000
	1934	425,600	15.8	6,724,000	0.88	5,917,000
	1935	555,100	22.7	12,601,000	0.71	8,947,000
	1936	509,300	24.5	12,473,000	1.16	14,474,000
<i>Average 1932-36.....</i>		<i>517,000</i>	<i>23.6</i>	<i>12,179,000</i>	<i>0.77</i>	<i>9,364,000</i>
	1937	718,800	26.0	18,689,000	0.98	18,315,000
	1938	742,100	26.7	19,814,000	0.58	11,492,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
			bush.	bush.	\$ per bush.	\$
Ontario—continued						
Spring wheat.....	1932	100,000	19.9	1,990,000	0.48	955,000
	1933	97,000	17.2	1,668,000	0.73	1,218,000
	1934	96,400	18.7	1,803,000	0.85	1,533,000
	1935	98,800	18.8	1,857,000	0.73	1,356,000
	1936	98,000	17.7	1,735,000	1.15	1,995,000
<i>Average 1932-36.....</i>		<i>98,000</i>	<i>18.5</i>	<i>1,811,000</i>	<i>0.78</i>	<i>1,411,000</i>
	1937	94,200	17.0	1,601,000	0.97	1,553,000
	1938	88,000	18.3	1,610,000	0.60	966,000
All wheat.....	1932	636,000	26.8	17,052,000	0.49	8,335,000
	1933	656,000	23.9	15,699,000	0.72	11,320,000
	1934	522,000	16.3	8,527,000	0.87	7,450,000
	1935	653,900	22.1	14,458,000	0.71	10,303,000
	1936	607,300	23.4	14,213,000	1.16	16,469,000
<i>Average 1932-36.....</i>		<i>615,000</i>	<i>22.7</i>	<i>13,990,000</i>	<i>0.77</i>	<i>10,775,000</i>
	1937	813,000	25.0	20,290,000	0.98	19,868,000
	1938	830,100	25.8	21,424,000	0.58	12,458,000
Oats.....	1932	2,338,000	32.3	75,517,000	0.25	18,879,000
	1933	2,316,000	28.3	65,543,000	0.34	22,285,000
	1934	2,390,800	34.1	81,526,000	0.35	28,534,000
	1935	2,376,700	36.0	85,561,000	0.28	23,957,000
	1936	2,345,900	28.5	66,858,000	0.50	33,429,000
<i>Average 1932-36.....</i>		<i>2,353,000</i>	<i>31.9</i>	<i>75,001,000</i>	<i>0.34</i>	<i>25,417,000</i>
	1937	2,263,900	32.6	73,803,000	0.42	30,997,000
	1938	2,263,000	36.3	82,147,000	0.29	23,823,000
Barley.....	1932	456,000	30.2	13,771,000	0.38	5,233,000
	1933	461,000	26.1	12,032,000	0.43	5,174,000
	1934	484,900	30.4	14,741,000	0.50	7,371,000
	1935	523,000	32.2	16,841,000	0.40	6,736,000
	1936	519,200	27.0	14,018,000	0.80	11,214,000
<i>Average 1932-36.....</i>		<i>488,800</i>	<i>29.2</i>	<i>14,281,000</i>	<i>0.50</i>	<i>7,146,000</i>
	1937	555,900	28.8	16,010,000	0.59	9,446,000
	1938	544,000	30.6	16,646,000	0.41	6,825,000
Fall rye	1932	57,500	17.8	1,024,000	0.39	399,000
	1933	54,000	16.9	913,000	0.53	484,000
	1934	55,900	15.5	866,000	0.55	476,000
	1935	59,300	17.6	1,044,000	0.40	418,000
	1936	53,200	16.8	894,000	0.84	751,000
<i>Average 1932-36.....</i>		<i>56,000</i>	<i>16.9</i>	<i>948,000</i>	<i>0.53</i>	<i>506,000</i>
	1937	74,700	17.3	1,292,000	0.78	1,008,000
	1938	74,100	19.4	1,438,000	0.44	633,000
Peas.....	1932	59,500	18.0	1,071,000	0.65	696,000
	1933	58,700	16.0	939,000	0.80	751,000
	1934	68,800	16.8	1,156,000	0.85	983,000
	1935	68,700	17.0	1,168,000	0.95	1,110,000
	1936	66,800	12.2	815,000	1.55	1,263,000
<i>Average 1932-36.....</i>		<i>64,500</i>	<i>16.0</i>	<i>1,030,000</i>	<i>0.93</i>	<i>961,000</i>
	1937	55,900	13.6	760,000	1.56	1,186,000
	1938	52,400	17.3	907,000	1.50	1,361,000
Beans.....	1932	62,000	17.1	1,060,000	0.49	519,000
	1933	52,300	14.9	779,000	0.92	717,000
	1934	49,400	14.0	692,000	1.27	879,000
	1935	57,000	18.1	1,032,000	1.45	1,496,000
	1936	56,300	13.2	743,000	2.02	1,501,000
<i>Average 1932-36.....</i>		<i>55,400</i>	<i>15.5</i>	<i>861,000</i>	<i>1.19</i>	<i>1,022,000</i>
	1937	57,200	19.3	1,104,000	1.07	1,181,000
	1938	59,700	22.9	1,367,000	1.00	1,367,000
Buckwheat.....	1932	197,000	22.9	4,511,000	0.36	1,624,000
	1933	207,000	21.0	4,347,000	0.45	1,956,000
	1934	213,900	20.5	4,385,000	0.47	2,061,000
	1935	186,400	20.9	3,896,000	0.40	1,558,000
	1936	197,000	20.1	3,960,000	0.73	2,891,000
<i>Average 1932-36.....</i>		<i>200,300</i>	<i>21.1</i>	<i>4,220,000</i>	<i>0.48</i>	<i>2,018,000</i>
	1937	195,200	19.2	3,748,000	0.62	2,324,000
	1938	183,200	19.1	3,499,000	0.42	1,470,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	\$ per bush.	\$
Ontario—continued						
Mixed grains.....	1932	986,000	33.8	33,327,000	0.33	10,998,000
	1933	947,000	29.1	27,558,000	0.40	11,023,000
	1934	941,400	34.2	32,196,000	0.40	12,878,000
	1935	926,600	36.5	33,821,000	0.34	11,499,000
	1936	953,100	29.2	27,831,000	0.55	15,307,000
<i>Average 1932-36.....</i>		<i>950,800</i>	<i>32.5</i>	<i>30,947,000</i>	<i>0.40</i>	<i>12,341,000</i>
	1937	890,100	34.5	30,708,000	0.48	14,740,000
	1938	888,300	36.7	32,601,000	0.36	11,736,000
Flaxseed.....	1932	6,300	9.8	62,000	0.90	56,000
	1933	5,500	9.0	50,000	1.20	60,000
	1934	5,700	10.0	57,000	1.33	76,000
	1935	7,400	10.2	75,000	1.30	98,000
	1936	5,300	6.5	34,000	1.48	50,000
<i>Average 1932-36.....</i>		<i>6,000</i>	<i>9.3</i>	<i>56,000</i>	<i>1.21</i>	<i>68,000</i>
	1937	5,000	10.3	52,000	1.40	73,000
	1938	5,200	8.5	44,000	1.34	59,000
Corn for husking.....	1932	130,000	38.9	5,057,000	0.45	2,276,000
	1933	136,600	37.0	5,054,000	0.59	2,982,000
	1934	161,100	42.2	6,798,000	0.65	4,419,000
	1935	167,700	46.3	7,765,000	0.45	3,494,000
	1936	164,400	37.0	6,083,000	0.70	4,258,000
<i>Average 1932-36.....</i>		<i>152,000</i>	<i>40.5</i>	<i>6,161,000</i>	<i>0.67</i>	<i>3,486,000</i>
	1937	165,600	32.7	5,415,000	0.64	3,466,000
	1938	180,100	42.7	7,390,000	0.47	3,614,000
Potatoes.....	1932	156,000	cwt. 61.0	9,518,000	per cwt. 0.73	6,947,000
	1933	157,500	64.0	10,112,000	1.00	10,112,000
	1934	164,300	72.0	11,830,000	0.55	6,507,000
	1935	149,200	52.8	7,878,000	1.12	8,823,000
	1936	145,000	64.0	9,280,000	1.35	12,528,000
<i>Average 1932-36.....</i>		<i>154,400</i>	<i>63.0</i>	<i>9,723,000</i>	<i>0.92</i>	<i>8,983,000</i>
	1937	150,600	67.0	10,090,000	0.57	5,751,000
	1938	146,200	51.0	7,456,000	0.78	5,816,000
Turnips, etc.....	1932	100,000	193.0	19,300,000	0.16	3,088,000
	1933	100,300	156.0	15,647,000	0.24	3,755,000
	1934	100,200	197.0	19,739,000	0.28	5,527,000
	1935	98,100	178.0	17,462,000	0.24	4,191,000
	1936	96,200	190.0	18,241,000	0.28	5,107,000
<i>Average 1932-36.....</i>		<i>99,000</i>	<i>183.0</i>	<i>18,078,000</i>	<i>0.24</i>	<i>4,334,000</i>
	1937	97,200	205.0	19,926,000	0.24	4,782,000
	1938	99,000	210.0	20,790,000	0.24	4,990,000
Hay and clover.....	1932	3,194,000	tons 1.65	5,270,000	per ton 7.17	37,786,000
	1933	3,165,000	1.54	4,874,000	8.95	43,622,000
	1934	2,970,400	1.13	3,352,000	12.11	40,601,000
	1935	2,878,600	1.87	5,383,000	6.70	36,066,000
	1936	2,898,300	1.60	4,637,000	8.26	38,302,000
<i>Average 1932-36.....</i>		<i>3,021,000</i>	<i>1.56</i>	<i>4,703,000</i>	<i>8.35</i>	<i>39,275,000</i>
	1937	2,722,200	1.69	4,601,000	7.14	32,851,000
	1938	2,769,000	1.73	4,796,000	6.69	32,085,000
Alfalfa.....	1932	528,000	2.66	1,404,000	8.21	11,527,000
	1933	560,500	2.32	1,300,000	8.96	11,648,000
	1934	510,300	1.83	934,000	13.45	12,562,000
	1935	588,900	2.58	1,519,000	7.57	11,499,000
	1936	666,400	2.28	1,519,000	8.74	13,276,000
<i>Average 1932-36.....</i>		<i>570,800</i>	<i>2.34</i>	<i>1,335,000</i>	<i>9.07</i>	<i>12,102,000</i>
	1937	646,700	2.57	1,662,000	7.31	12,149,000
	1938	633,000	2.41	1,526,000	7.25	11,064,000
Fodder corn.....	1932	285,000	7.72	2,200,000	2.65	5,830,000
	1933	286,000	8.53	2,440,000	3.25	7,930,000
	1934	323,200	9.25	2,990,000	4.00	11,960,000
	1935	324,800	9.34	3,034,000	3.00	9,102,000
	1936	306,900	8.05	2,471,000	3.18	7,858,000
<i>Average 1932-36.....</i>		<i>305,200</i>	<i>8.61</i>	<i>2,627,000</i>	<i>3.25</i>	<i>8,536,000</i>
	1937	317,300	9.71	3,081,000	2.69	8,288,000
	1938	321,800	10.79	3,472,000	2.51	8,715,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	tons	tons	\$ per ton	\$
Ontario—concluded						
Sugar beets.....	1932	33,000	10.82	357,000	6.25	2,231,000
	1933	31,900	10.00	319,000	6.25	1,994,000
	1934	37,600	6.80	255,700	5.70	1,450,000
	1935	38,500	8.50	327,000	5.31	1,736,000
	1936	37,600	10.40	391,000	5.32	2,080,000
<i>Average 1932-36.....</i>		<i>35,700</i>	<i>9.24</i>	<i>330,000</i>	<i>5.75</i>	<i>1,898,000</i>
	1937	26,500	6.98	185,000	5.35	990,000
	1938	28,200	9.80	276,000	6.50	1,794,000
Manitoba—			bush.	bush.	per bush.	
Spring wheat.....	1932	2,651,000	16.6	44,041,000	0.38	16,736,000
	1933	2,536,000	12.9	32,666,000	0.52	16,986,000
	1934	2,533,000	14.6	37,100,000	0.65	24,115,000
	1935	2,587,000	9.0	23,250,000	0.61	14,183,000
	1936	2,556,600	10.2	26,000,000	0.91	23,660,000
<i>Average 1932-36.....</i>		<i>2,573,000</i>	<i>12.7</i>	<i>32,611,000</i>	<i>0.59</i>	<i>19,136,000</i>
	1937	2,872,000	15.7	45,100,000	1.02	46,002,000
	1938	3,184,000	16.0	51,000,000	0.61	31,110,000
Oats.....	1932	1,463,500	25.2	36,826,000	0.14	5,156,000
	1933	1,504,000	19.6	29,500,000	0.21	6,195,000
	1934	1,458,000	18.3	26,752,000	0.29	7,758,000
	1935	1,434,000	21.4	30,700,000	0.19	5,833,000
	1936	1,453,400	14.0	20,400,000	0.37	7,548,000
<i>Average 1932-36.....</i>		<i>1,463,000</i>	<i>19.7</i>	<i>28,836,000</i>	<i>0.23</i>	<i>6,498,000</i>
	1937	1,410,000	30.5	43,075,000	0.38	16,369,000
	1938	1,462,000	28.0	41,000,000	0.19	7,790,000
Barley.....	1932	1,123,300	17.8	20,014,000	0.20	4,003,000
	1933	1,173,000	14.4	16,900,000	0.27	4,563,000
	1934	1,125,000	15.4	17,298,000	0.48	8,303,000
	1935	1,121,000	20.6	23,100,000	0.25	5,775,000
	1936	1,423,000	13.3	18,990,000	0.66	12,533,000
<i>Average 1932-36.....</i>		<i>1,193,000</i>	<i>16.1</i>	<i>19,260,000</i>	<i>0.37</i>	<i>7,035,000</i>
	1937	1,393,000	25.0	34,800,000	0.47	16,356,000
	1938	1,355,000	22.9	31,000,000	0.25	7,750,000
Fall rye.....	1932	30,100	13.8	415,000	0.20	83,000
	1933	36,700	12.5	458,000	0.33	151,000
	1934	76,800	13.1	1,006,000	0.49	493,000
	1935	96,000	17.3	1,660,000	0.25	415,000
	1936	74,700	10.7	800,000	0.61	488,000
<i>Average 1932-36.....</i>		<i>62,900</i>	<i>13.8</i>	<i>868,000</i>	<i>0.38</i>	<i>326,000</i>
	1937	116,600	19.0	2,220,000	0.72	1,598,000
	1938	176,400	15.9	2,800,000	0.25	700,000
Spring rye.....	1932	10,500	13.8	145,000	0.20	29,000
	1933	9,000	13.0	117,000	0.30	35,000
	1934	10,600	12.1	128,000	0.49	63,000
	1935	11,000	14.2	156,000	0.25	39,000
	1936	13,600	11.0	150,000	0.61	92,000
<i>Average 1932-36.....</i>		<i>10,900</i>	<i>12.8</i>	<i>139,000</i>	<i>0.37</i>	<i>52,000</i>
	1937	18,600	12.9	240,000	0.72	173,000
	1938	28,600	15.4	440,000	0.25	110,000
All rye.....	1932	40,600	13.8	560,000	0.20	112,000
	1933	45,700	12.6	575,000	0.32	186,000
	1934	87,400	13.0	1,134,000	0.49	556,000
	1935	107,000	17.0	1,816,000	0.25	454,000
	1936	88,300	10.8	950,000	0.61	580,000
<i>Average 1932-36.....</i>		<i>73,800</i>	<i>13.6</i>	<i>1,007,000</i>	<i>0.38</i>	<i>378,000</i>
	1937	135,200	18.2	2,460,000	0.72	1,771,000
	1938	205,000	15.8	3,240,000	0.25	810,000
Peas.....	1932	2,000	14.0	28,000	0.60	17,000
	1933	2,500	8.8	22,000	1.00	22,000
	1934	2,000	11.0	22,000	1.40	31,000
	1935	1,700	18.0	31,000	1.15	36,000
	1936	1,600	13.8	22,000	1.13	25,000
<i>Average 1932-36.....</i>		<i>2,000</i>	<i>12.5</i>	<i>25,000</i>	<i>1.04</i>	<i>26,000</i>
	1937	2,600	17.1	44,000	1.50	66,000
	1938	3,000	16.6	50,000	0.95	48,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	\$ per bush.	\$
Manitoba—concluded						
Buckwheat.....	1932	5,700	15.0	86,000	0.44	38,000
	1933	7,800	13.5	105,000	0.53	56,000
	1934	7,900	10.0	79,000	0.63	50,000
	1935	4,700	18.8	88,000	0.59	52,000
	1936	4,400	13.6	60,000	0.78	47,000
<i>Average 1932-36.....</i>		<i>6,100</i>	<i>13.8</i>	<i>84,000</i>	<i>0.58</i>	<i>49,000</i>
	1937	5,800	17.8	103,000	0.70	72,000
	1938	8,100	15.2	123,000	0.40	49,000
Mixed grains.....	1932	17,000	22.1	376,000	0.19	71,000
	1933	31,900	17.0	542,000	0.25	136,000
	1934	23,800	16.5	393,000	0.35	138,000
	1935	23,100	18.5	427,000	0.28	120,000
	1936	9,900	15.5	153,000	0.45	69,000
<i>Average 1932-36.....</i>		<i>21,100</i>	<i>17.9</i>	<i>378,000</i>	<i>0.28</i>	<i>107,000</i>
	1937	23,800	26.3	626,000	0.44	275,000
	1938	29,700	21.0	625,000	0.25	156,000
Flaxseed.....	1932	49,300	4.9	240,000	0.67	161,000
	1933	20,200	5.4	110,000	1.17	129,000
	1934	25,600	7.0	180,000	1.15	207,000
	1935	17,300	9.2	158,400	1.17	185,000
	1936	89,100	4.7	415,000	1.42	589,000
<i>Average 1932-36.....</i>		<i>40,300</i>	<i>5.5</i>	<i>221,000</i>	<i>1.15</i>	<i>254,000</i>
	1937	38,300	9.7	370,000	1.49	551,000
	1938	42,700	8.0	340,000	1.12	381,000
Potatoes.....	1932	32,400	cwt. 59.0	cwt. 1,912,000	per cwt. 0.63	1,205,000
	1933	36,400	63.0	2,300,000	0.63	1,449,000
	1934	41,700	55.0	2,288,000	0.62	1,419,100
	1935	34,500	75.4	2,600,000	0.42	1,092,000
	1936	33,600	30.0	1,006,000	1.40	1,408,000
<i>Average 1932-36.....</i>		<i>35,700</i>	<i>57.0</i>	<i>2,021,000</i>	<i>0.65</i>	<i>1,315,000</i>
	1937	30,900	80.0	2,481,000	0.56	1,389,000
	1938	31,900	60.0	1,914,000	0.50	957,000
Turnips, etc.....	1932	4,400	102.0	448,000	0.53	237,000
	1933	6,100	101.0	616,000	0.55	339,000
	1934	5,800	98.0	569,000	0.47	267,000
	1935	6,400	117.0	750,000	0.42	315,000
	1936	3,100	67.0	207,000	0.69	143,000
<i>Average 1932-36.....</i>		<i>5,200</i>	<i>100.0</i>	<i>518,000</i>	<i>0.50</i>	<i>260,000</i>
	1937	5,500	131.0	723,000	0.49	354,000
	1938	6,200	76.0	471,000	0.43	203,000
Hay and clover.....	1932	448,000	tons 1.53	tons 683,000	per ton 5.50	3,757,000
	1933	543,800	1.56	847,000	5.60	4,743,000
	1934	585,200	1.38	810,000	6.54	5,297,000
	1935	521,000	2.07	1,080,000	4.67	5,044,000
	1936	358,700	1.61	578,000	5.00	2,890,000
<i>Average 1932-36.....</i>		<i>491,300</i>	<i>1.63</i>	<i>800,000</i>	<i>5.43</i>	<i>4,346,000</i>
	1937	410,000	1.92	788,000	6.32	4,980,000
	1938	465,000	1.65	767,000	4.82	3,697,000
Alfalfa.....	1932	16,200	1.70	27,000	8.50	230,000
	1933	26,300	1.60	42,000	8.25	347,000
	1934	29,100	1.62	47,100	8.57	404,000
	1935	30,600	2.29	70,000	6.50	455,000
	1936	28,100	1.99	56,000	6.50	364,000
<i>Average 1932-36.....</i>		<i>26,100</i>	<i>1.84</i>	<i>48,000</i>	<i>7.50</i>	<i>360,000</i>
	1937	30,000	2.37	71,000	7.77	552,000
	1938	45,000	2.24	101,000	6.83	690,000
Fodder corn.....	1932	13,400	4.20	57,000	3.75	214,000
	1933	30,200	3.90	118,000	4.25	502,000
	1934	76,400	2.96	226,000	5.38	1,216,000
	1935	73,700	4.75	350,000	4.00	1,400,000
	1936	31,300	3.87	121,000	4.50	545,000
<i>Average 1932-36.....</i>		<i>45,000</i>	<i>3.87</i>	<i>174,000</i>	<i>4.45</i>	<i>775,000</i>
	1937	64,500	4.26	275,000	5.00	1,375,000
	1938	59,900	4.67	280,000	3.60	1,008,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	\$ per bush.	\$
Saskatchewan—						
Spring wheat.....	1932	15,543,000	13.6	211,551,000	0.35	74,043,000
	1933	14,743,000	8.7	128,004,000	0.47	60,162,000
	1934	13,262,000	8.6	114,200,000	0.61	69,662,000
	1935	13,206,000	10.8	142,198,000	0.60	85,319,000
	1936	14,744,000	7.5	110,000,000	0.92	101,200,000
<i>Average 1932-36.....</i>		<i>14,800,000</i>	<i>9.9</i>	<i>141,191,000</i>	<i>0.55</i>	<i>78,077,000</i>
	1937	13,893,000	2.6	36,000,000	1.05	37,800,000
	1938	13,793,000	9.6	132,000,000	0.58	76,560,000
Oats.....	1932	4,364,700	24.6	107,400,000	0.13	13,962,000
	1933	4,571,000	16.5	75,422,000	0.19	14,330,000
	1934	4,625,000	13.9	64,288,000	0.27	17,358,000
	1935	4,942,000	26.7	131,951,000	0.17	22,432,000
	1936	4,684,200	14.0	65,462,000	0.35	22,912,000
<i>Average 1932-36.....</i>		<i>4,637,000</i>	<i>19.2</i>	<i>88,905,000</i>	<i>0.20</i>	<i>18,189,000</i>
	1937	4,380,000	5.1	22,338,000	0.38	8,488,000
	1938	4,171,000	21.6	90,000,000	0.16	14,400,000
Barley.....	1932	1,329,500	17.6	23,400,000	0.19	4,446,000
	1933	1,228,000	14.3	17,560,000	0.24	4,214,000
	1934	1,088,000	11.4	12,403,000	0.47	5,829,000
	1935	1,146,000	20.2	23,149,000	0.24	5,556,000
	1936	1,302,100	12.8	16,627,000	0.67	11,140,000
<i>Average 1932-36.....</i>		<i>1,219,000</i>	<i>15.3</i>	<i>18,638,000</i>	<i>0.33</i>	<i>6,237,000</i>
	1937	1,174,000	4.7	5,518,000	0.46	2,538,000
	1938	1,207,000	16.6	20,000,000	0.22	4,400,000
Fall rye.....	1932	405,200	10.6	4,300,000	0.24	1,032,000
	1933	232,200	5.8	1,347,000	0.34	458,000
	1934	278,000	2.9	806,000	0.46	371,000
	1935	292,600	13.1	3,833,000	0.25	958,000
	1936	253,700	3.8	974,000	0.63	614,000
<i>Average 1932-36.....</i>		<i>292,300</i>	<i>7.7</i>	<i>2,252,000</i>	<i>0.31</i>	<i>687,000</i>
	1937	429,000	0.9	386,000	0.67	259,000
	1938	204,000	11.8	2,400,000	0.25	600,000
Spring rye.....	1932	77,300	11.5	890,000	0.24	214,000
	1933	72,800	5.9	430,000	0.31	133,000
	1934	68,500	7.5	514,000	0.46	236,000
	1935	81,600	13.9	1,134,000	0.25	284,000
	1936	82,400	6.3	515,000	0.63	324,000
<i>Average 1932-36.....</i>		<i>76,500</i>	<i>9.1</i>	<i>697,000</i>	<i>0.34</i>	<i>238,000</i>
	1937	89,000	2.8	249,000	0.67	167,000
	1938	88,000	11.4	1,000,000	0.25	250,000
All rye.....	1932	482,500	10.8	5,190,000	0.24	1,246,000
	1933	305,000	5.8	1,777,000	0.33	591,000
	1934	346,500	3.8	1,320,000	0.46	607,000
	1935	374,200	13.3	4,967,000	0.25	1,242,000
	1936	336,100	4.4	1,489,000	0.63	938,000
<i>Average 1932-36.....</i>		<i>368,800</i>	<i>8.0</i>	<i>2,949,000</i>	<i>0.31</i>	<i>925,000</i>
	1937	518,000	1.2	635,000	0.67	426,000
	1938	292,000	11.6	3,400,000	0.25	850,000
Peas.....	1932	500	11.0	5,500	0.60	3,300
	1933	500	8.0	4,000	0.90	4,000
	1934	660	6.0	4,000	1.10	4,400
	1935	550	15.0	8,000	0.90	7,200
	1936	500	6.5	3,300	0.85	3,000
<i>Average 1932-36.....</i>		<i>500</i>	<i>10.0</i>	<i>5,000</i>	<i>0.80</i>	<i>4,000</i>
	1937	400	3.9	1,600	1.50	2,000
	1938	500	7.5	4,000	1.50	6,000
Beans.....	1932	100	9.0	900	0.72	600
	1933	200	6.8	1,400	1.20	2,000
	1934	260	4.0	1,000	1.20	1,200
	1935	260	15.0	4,000	1.10	4,400
	1936	250	8.5	2,000	1.20	2,400
<i>Average 1932-36.....</i>		<i>200</i>	<i>9.5</i>	<i>1,900</i>	<i>1.05</i>	<i>2,000</i>
	1937	200	2.5	500	2.00	1,000
	1938	300	8.6	3,000	2.00	6,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	\$ per bush.	\$
Saskatchewan—concluded						
Mixed grains.....	1932	20,800	16.8	349,000	0.11	38,000
	1933	23,000	13.5	311,000	0.22	65,000
	1934	20,800	9.1	189,000	0.30	57,000
	1935	23,300	19.1	445,000	0.22	98,000
	1936	17,900	11.3	202,000	0.40	81,000
<i>Average 1932-36.....</i>		<i>21,200</i>	<i>14.1</i>	<i>299,000</i>	<i>0.23</i>	<i>68,000</i>
	1937	18,800	3.8	71,000	0.50	36,000
	1938	32,200	13.8	444,000	0.21	93,000
Flaxseed.....	1932	381,200	5.8	2,200,000	0.60	1,320,000
	1933	205,000	2.0	410,000	1.19	488,000
	1934	174,700	3.1	542,000	1.13	612,000
	1935	260,000	4.8	1,250,000	1.18	1,475,000
	1936	366,200	3.4	1,240,000	1.44	1,786,000
<i>Average 1932-36.....</i>		<i>277,400</i>	<i>4.1</i>	<i>1,128,000</i>	<i>1.01</i>	<i>1,136,000</i>
	1937	175,000	1.1	200,000	1.42	284,000
	1938	139,000	5.2	725,000	1.11	805,000
Potatoes.....			cwt.	cwt.	per cwt.	
	1932	44,000	67.0	2,948,000	0.55	1,621,000
	1933	45,700	50.0	2,285,000	0.70	1,600,000
	1934	51,300	27.9	1,431,000	0.75	1,073,000
	1935	49,500	71.3	3,529,000	0.47	1,659,000
	1936	46,100	35.0	1,635,000	1.11	1,815,000
<i>Average 1932-36.....</i>		<i>47,800</i>	<i>50.0</i>	<i>2,866,000</i>	<i>0.66</i>	<i>1,554,000</i>
	1937	48,600	27.0	1,312,000	0.78	1,023,000
	1938	50,600	65.0	3,289,000	0.44	1,447,000
Turnips, etc.....						
	1932	2,100	72.0	151,000	0.50	76,000
	1933	2,800	55.0	154,000	0.59	91,000
	1934	2,300	31.7	73,000	0.80	58,000
	1935	2,200	76.1	167,000	0.49	82,000
	1936	2,000	36.0	72,000	0.68	49,000
<i>Average 1932-36.....</i>		<i>2,300</i>	<i>53.0</i>	<i>123,000</i>	<i>0.58</i>	<i>71,000</i>
	1937	2,400	18.0	43,000	0.72	31,000
	1938	2,500	81.0	203,000	0.40	81,000
Hay and clover.....			tons	tons	per ton	
	1932	150,000	1.46	219,000	5.50	1,205,000
	1933	162,700	1.27	207,000	4.50	932,000
	1934	158,300	1.08	171,000	5.67	970,000
	1935	144,500	1.76	254,000	4.89	1,242,000
	1936	233,100	1.27	297,000	5.35	1,589,000
<i>Average 1932-36.....</i>		<i>169,700</i>	<i>1.36</i>	<i>230,000</i>	<i>5.17</i>	<i>1,188,000</i>
	1937	242,400	0.53	128,000	7.50	960,000
	1938	230,500	1.24	286,000	5.50	1,573,000
Alfalfa.....						
	1932	9,400	2.45	23,000	8.50	196,000
	1933	11,900	1.71	20,000	7.18	144,000
	1934	11,600	1.12	13,000	7.70	100,000
	1935	10,200	2.07	21,000	7.83	164,000
	1936	20,000	1.30	26,000	9.23	240,000
<i>Average 1932-36.....</i>		<i>12,600</i>	<i>1.67</i>	<i>21,000</i>	<i>8.05</i>	<i>169,000</i>
	1937	23,000	1.03	24,000	9.50	228,000
	1938	28,300	1.48	42,000	8.00	336,000
Fodder corn.....						
	1932	6,100	2.46	15,000	4.00	60,000
	1933	7,200	2.44	17,600	4.67	82,000
	1934	30,400	0.71	22,000	6.41	141,000
	1935	17,500	3.67	64,000	5.67	363,000
	1936	4,900	1.43	7,000	5.40	38,000
<i>Average 1932-36.....</i>		<i>13,200</i>	<i>1.89</i>	<i>25,000</i>	<i>5.48</i>	<i>137,000</i>
	1937	7,800	0.62	5,000	6.50	33,000
	1938	13,400	2.69	36,000	5.60	202,000
Alberta—			bush.	bush.	per bush.	
Spring wheat.....	1932	8,201,000	20.4	167,355,000	0.32	53,554,000
	1933	7,898,000	13.0	102,334,000	0.45	46,050,000
	1934	7,501,000	15.0	112,500,000	0.58	65,250,000
	1935	7,500,000	13.2	98,648,000	0.61	60,175,000
	1936	7,537,200	8.8	66,000,000	0.92	60,720,000
<i>Average 1932-36.....</i>		<i>7,727,000</i>	<i>14.2</i>	<i>109,387,000</i>	<i>0.52</i>	<i>57,150,000</i>
	1937	7,834,000	9.7	75,700,000	1.02	77,214,000
	1938	7,969,000	17.9	143,000,000	0.58	82,940,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	\$ per bush.	\$
Alberta—continued						
Oats.....	1932	2,704,800	37.5	101,500,000	0.13	13,195,000
	1933	2,870,000	25.3	72,500,000	0.18	13,050,000
	1934	3,032,000	26.7	81,000,000	0.25	20,250,000
	1935	3,102,000	26.5	82,203,000	0.16	13,152,000
	1936	2,536,700	19.7	50,000,000	0.35	17,500,000
<i>Average 1932-36.....</i>		<i>2,849,000</i>	<i>27.2</i>	<i>77,441,000</i>	<i>0.20</i>	<i>15,429,000</i>
	1937	2,789,000	27.6	77,000,000	0.35	26,950,000
	1938	2,885,000	35.0	101,000,000	0.15	15,150,000
Barley.....	1932	701,300	28.1	19,700,000	0.16	3,152,000
	1933	631,000	20.3	12,783,000	0.22	2,812,000
	1934	749,000	20.1	15,041,000	0.39	5,866,000
	1935	920,000	17.8	16,376,000	0.23	3,766,000
	1936	999,000	17.0	17,000,000	0.64	10,880,000
<i>Average 1932-36.....</i>		<i>800,000</i>	<i>20.2</i>	<i>16,180,000</i>	<i>0.33</i>	<i>5,295,000</i>
	1937	995,300	22.2	22,100,000	0.45	9,945,000
	1938	1,125,000	26.0	29,200,000	0.20	5,840,000
Fall rye.....	1932	121,100	8.9	1,081,000	0.28	303,000
	1933	112,000	5.5	614,000	0.32	196,000
	1934	126,400	7.2	910,000	0.47	428,000
	1935	125,800	10.0	1,258,000	0.25	315,000
	1936	76,900	4.9	374,000	0.74	277,000
<i>Average 1932-36.....</i>		<i>112,400</i>	<i>7.5</i>	<i>847,000</i>	<i>0.36</i>	<i>304,000</i>
	1937	80,000	8.5	681,000	0.65	442,000
	1938	99,000	17.4	1,725,000	0.24	414,000
Spring rye.....	1932	62,000	7.1	439,000	0.28	123,000
	1933	57,000	2.4	138,000	0.29	40,000
	1934	58,700	5.1	300,000	0.47	141,000
	1935	42,300	8.0	338,000	0.25	84,000
	1936	60,500	6.4	388,000	0.74	287,000
<i>Average 1932-36.....</i>		<i>56,100</i>	<i>5.7</i>	<i>321,000</i>	<i>0.42</i>	<i>135,000</i>
	1937	75,000	6.7	504,000	0.65	328,000
	1938	59,000	16.5	975,000	0.24	234,000
All rye.....	1932	183,100	8.3	1,520,000	0.28	426,000
	1933	169,000	4.4	752,000	0.31	236,000
	1934	185,100	6.5	1,210,000	0.47	569,000
	1935	168,100	9.5	1,596,000	0.25	399,000
	1936	137,400	5.5	762,000	0.74	564,000
<i>Average 1932-36.....</i>		<i>168,500</i>	<i>6.9</i>	<i>1,168,000</i>	<i>0.38</i>	<i>439,000</i>
	1937	155,000	7.6	1,185,000	0.65	770,000
	1938	158,000	17.1	2,700,000	0.24	648,000
Peas.....	1932	400	16.0	6,000	0.60	4,000
	1933	600	13.0	7,800	1.00	8,000
	1934	800	14.0	11,000	1.20	13,000
	1935	700	17.3	12,000	1.00	12,000
	1936	700	21.4	15,000	1.50	23,000
<i>Average 1932-36.....</i>		<i>600</i>	<i>16.7</i>	<i>10,000</i>	<i>1.20</i>	<i>12,000</i>
	1937	700	20.3	14,000	1.65	23,000
	1938	800	27.5	22,000	1.30	29,000
Beans.....	1932	500	11.8	6,000	0.70	4,000
	1933	800	12.6	10,000	1.30	13,000
	1934	900	12.5	11,000	1.50	17,000
	1935	850	16.5	14,000	1.30	18,000
	1936	850	10.6	9,000	1.50	14,000
<i>Average 1932-36.....</i>		<i>800</i>	<i>12.5</i>	<i>10,000</i>	<i>1.30</i>	<i>13,000</i>
	1937	900	19.0	17,000	2.40	41,000
	1938	700	16.7	12,000	1.90	23,000
Mixed grains.....	1932	25,300	28.9	731,000	0.14	102,000
	1933	20,800	22.3	464,000	0.21	97,000
	1934	21,000	22.0	462,000	0.30	139,000
	1935	20,000	19.0	380,000	0.22	84,000
	1936	21,800	18.5	403,000	0.39	157,000
<i>Average 1932-36.....</i>		<i>21,800</i>	<i>22.4</i>	<i>488,000</i>	<i>0.24</i>	<i>116,000</i>
	1937	18,000	17.3	311,000	0.45	140,000
	1938	19,100	25.1	480,000	0.22	106,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	\$ per bush.	\$
Alberta—concluded						
Flaxseed.....	1932	23,000	8.7	200,000	0.59	118,000
	1933	10,700	4.0	43,000	1.13	51,000
	1934	18,100	5.8	105,000	1.09	114,000
	1935	19,400	8.0	155,000	1.17	181,000
	1936	13,400	5.6	75,000	1.39	104,000
<i>Average 1932-36.....</i>		<i>16,900</i>	<i>6.9</i>	<i>116,000</i>	<i>0.98</i>	<i>114,000</i>
	1937	20,000	6.2	124,000	1.50	186,000
	1938	31,000	8.1	250,000	1.10	275,000
Potatoes.....	1932	31,000	68.0	2,102,000	0.64	1,345,000
	1933	32,000	58.0	1,856,000	0.75	1,392,000
	1934	32,800	56.0	1,837,000	0.73	1,341,000
	1935	29,900	64.0	1,906,000	0.68	1,296,000
	1936	29,600	61.0	1,816,000	0.95	1,725,000
<i>Average 1932-36.....</i>		<i>31,100</i>	<i>61.0</i>	<i>1,903,000</i>	<i>0.75</i>	<i>1,480,000</i>
	1937	31,000	90.0	2,790,000	0.75	2,093,000
	1938	28,200	74.0	2,087,000	0.37	772,000
Turnips, etc.....	1932	1,800	115.0	207,000	0.64	132,000
	1933	1,900	81.0	154,000	0.65	100,000
	1934	1,700	92.0	156,000	0.64	100,000
	1935	1,800	104.0	187,000	0.58	108,000
	1936	2,600	51.0	133,000	0.70	93,000
<i>Average 1932-36.....</i>		<i>2,000</i>	<i>84.0</i>	<i>167,000</i>	<i>0.64</i>	<i>107,000</i>
	1937	2,700	116.0	313,000	0.63	197,000
	1938	2,700	107.0	289,000	0.50	145,000
Hay and clover.....	1932	231,300	tons	tons	per ton	
	1933	282,400	1.54	356,000	6.50	2,314,000
	1934	282,000	1.28	361,000	6.00	2,166,000
	1935	295,000	1.32	372,000	7.06	2,626,000
	1936	295,000	1.58	465,000	6.34	2,948,000
	1936	367,500	1.15	424,000	7.84	3,324,000
<i>Average 1932-36.....</i>		<i>291,600</i>	<i>1.36</i>	<i>396,000</i>	<i>6.76</i>	<i>2,676,000</i>
	1937	356,500	1.23	438,000	8.50	3,723,000
	1938	365,600	1.49	545,000	6.00	3,270,000
Alfalfa.....	1932	56,800	2.45	139,000	8.00	1,112,000
	1933	73,100	1.94	142,000	8.25	1,172,000
	1934	74,600	2.31	172,000	10.00	1,720,000
	1935	73,400	2.30	169,000	8.81	1,489,000
	1936	76,500	2.17	166,000	10.20	1,693,000
<i>Average 1932-36.....</i>		<i>70,900</i>	<i>2.23</i>	<i>158,000</i>	<i>9.09</i>	<i>1,437,000</i>
	1937	83,000	1.88	156,000	10.50	1,638,000
	1938	85,600	2.30	197,000	7.00	1,379,000
Fodder corn.....	1932	4,500	5.81	26,000	3.50	91,000
	1933	5,000	2.52	13,000	4.70	61,000
	1934	8,000	4.00	32,000	6.06	194,000
	1935	6,200	4.50	28,000	5.70	160,000
	1936	1,900	5.26	10,000	7.00	70,000
<i>Average 1932-36.....</i>		<i>5,100</i>	<i>4.31</i>	<i>22,000</i>	<i>5.23</i>	<i>115,000</i>
	1937	2,700	5.55	15,000	6.25	94,000
	1938	3,100	5.00	16,000	6.00	96,000
Grain hay.....	1932	1,850,000	1.75	3,238,000	6.00	19,428,000
	1933	1,900,000	1.50	2,850,000	6.50	18,525,000
	1934	957,500	1.77	1,695,000	7.00	11,865,000
	1935	1,300,000	1.40	1,820,000	5.00	9,100,000
	1936	1,000,000	0.90	900,000	6.00	5,400,000
<i>Average 1932-36.....</i>		<i>1,402,000</i>	<i>1.50</i>	<i>2,101,000</i>	<i>6.12</i>	<i>12,864,000</i>
	1937	1,100,000	1.50	1,650,000	6.00	9,900,000
	1938	900,000	1.75	1,575,000	4.00	6,300,000
Sugar beets.....	1932	13,900	10.82	151,000	6.20	936,000
	1933	14,100	9.79	138,000	5.55	766,000
	1934	14,400	12.15	175,000	5.60	980,000
	1935	14,100	9.84	138,800	5.76	799,000
	1936	18,000	11.33	204,000	6.55	1,336,000
<i>Average 1932-36.....</i>		<i>14,900</i>	<i>10.81</i>	<i>161,000</i>	<i>5.98</i>	<i>963,000</i>
	1937	20,200	11.53	233,000	6.50	1,515,000
	1938	19,700	12.74	251,000	5.30	1,330,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	\$ per bush.	\$
British Columbia—						
Spring wheat.....	1932	61,200	23.0	1,408,000	0.60	845,000
	1933	59,600	22.1	1,317,000	0.68	896,000
	1934	58,700	23.8	1,397,000	0.78	1,090,000
	1935	57,500	24.9	1,432,000	0.80	1,146,000
	1936	59,000	25.2	1,487,000	1.03	1,532,000
<i>Average 1932-36.....</i>		<i>59,200</i>	<i>23.8</i>	<i>1,408,000</i>	<i>0.78</i>	<i>1,102,000</i>
	1937	69,600	25.4	1,768,000	1.15	2,033,000
	1938	69,100	20.9	1,444,000	0.80	1,155,000
 Oats.....	1932	90,800	48.7	4,422,000	0.34	1,503,000
	1933	95,900	47.0	4,507,000	0.40	1,803,000
	1934	98,600	47.5	4,684,000	0.45	2,108,000
	1935	103,400	48.4	5,005,000	0.40	2,002,000
	1936	106,000	51.0	5,406,000	0.50	2,703,000
<i>Average 1932-36.....</i>		<i>98,900</i>	<i>48.6</i>	<i>4,805,000</i>	<i>0.42</i>	<i>2,024,000</i>
	1937	110,000	51.1	5,621,000	0.52	2,923,000
	1938	118,100	42.3	4,996,000	0.41	2,048,000
 Barley.....	1932	9,300	31.0	288,000	0.41	118,000
	1933	10,100	30.4	307,000	0.51	157,000
	1934	10,800	32.8	354,000	0.56	198,000
	1935	12,100	33.6	407,000	0.52	212,000
	1936	13,000	34.2	445,000	0.64	285,000
<i>Average 1932-36.....</i>		<i>11,100</i>	<i>32.4</i>	<i>360,000</i>	<i>0.54</i>	<i>194,000</i>
	1937	15,200	33.2	505,000	0.70	354,000
	1938	13,700	30.1	412,000	0.56	231,000
 Spring rye.....	1932	3,900	20.0	78,000	0.43	34,000
	1933	4,300	18.1	78,000	0.60	47,000
	1934	4,500	18.8	85,000	0.65	55,000
	1935	4,800	19.0	91,000	0.57	52,000
	1936	4,000	19.2	77,000	0.73	56,000
<i>Average 1932-36.....</i>		<i>4,300</i>	<i>19.1</i>	<i>82,000</i>	<i>0.60</i>	<i>49,000</i>
	1937	4,100	22.4	92,000	0.81	75,000
	1938	5,300	18.7	99,000	0.60	59,000
 Peas.....	1932	3,100	28.5	88,000	1.25	110,000
	1933	3,400	28.3	96,000	1.20	115,000
	1934	3,600	21.6	78,000	1.35	105,000
	1935	4,400	25.0	110,000	1.25	138,000
	1936	4,400	26.2	115,000	1.35	155,000
<i>Average 1932-36.....</i>		<i>3,800</i>	<i>25.5</i>	<i>97,000</i>	<i>1.29</i>	<i>125,000</i>
	1937	4,000	27.5	110,000	1.60	176,000
	1938	3,400	25.4	86,000	1.20	103,000
 Beans.....	1932	800	24.5	20,000	1.30	26,000
	1933	800	25.5	20,000	1.20	24,000
	1934	900	28.6	26,000	1.50	39,000
	1935	800	26.5	21,000	1.50	32,000
	1936	800	27.1	22,000	1.80	40,000
<i>Average 1932-36.....</i>		<i>800</i>	<i>27.5</i>	<i>22,000</i>	<i>1.45</i>	<i>32,000</i>
	1937	700	29.3	21,000	2.00	42,000
	1938	900	23.7	21,000	1.70	36,000
 Mixed grains.....	1932	3,000	40.3	121,000	0.38	46,000
	1933	3,400	37.5	128,000	0.45	58,000
	1934	3,700	37.1	137,000	0.50	69,000
	1935	4,200	35.8	150,000	0.46	69,000
	1936	4,300	36.3	156,000	0.55	86,000
<i>Average 1932-36.....</i>		<i>3,700</i>	<i>37.3</i>	<i>138,000</i>	<i>0.48</i>	<i>66,000</i>
	1937	4,100	39.2	161,000	0.53	93,000
	1938	4,800	34.7	167,000	0.50	84,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—concluded

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	\$ per bush.	\$
British Columbia—concluded						
Flaxseed.....	1932	300	11.0	3,000	0.60	2,000
	1933	400	9.3	4,000	0.90	4,000
	1934	500	10.7	5,000	1.10	6,000
	1935	300	11.5	3,000	1.10	3,300
	1936	250	13.5	3,000	1.25	4,000
<i>Average 1932-36.....</i>		<i>400</i>	<i>10.0</i>	<i>4,000</i>	<i>1.00</i>	<i>4,000</i>
	1937	200	13.0	2,600	1.20	3,000
	1938	300	11.0	3,000	1.10	3,000
Potatoes.....	1932	19,300	cwt. 119.0	cwt. 2,297,000	per cwt. 0.70	1,608,000
	1933	18,000	96.0	1,728,000	1.20	2,074,000
	1934	19,400	116.0	2,250,000	0.85	1,913,000
	1935	17,800	107.0	1,905,000	0.95	1,810,000
	1936	17,500	112.0	1,960,000	1.35	2,646,000
<i>Average 1932-36.....</i>		<i>18,400</i>	<i>110.0</i>	<i>2,028,000</i>	<i>0.99</i>	<i>2,010,000</i>
	1937	18,900	121.0	2,287,000	0.95	2,173,000
	1938	18,700	96.0	1,795,000	1.10	1,975,000
Turnips, etc.....	1932	4,500	236.0	1,062,000	0.60	637,000
	1933	4,900	220.0	1,078,000	0.65	701,000
	1934	5,100	222.0	1,132,000	0.55	623,000
	1935	5,300	230.0	1,219,000	0.60	731,000
	1936	5,900	236.0	1,392,000	0.62	863,000
<i>Average 1932-36.....</i>		<i>5,100</i>	<i>231.0</i>	<i>1,177,000</i>	<i>0.60</i>	<i>711,000</i>
	1937	5,500	238.0	1,309,000	0.60	785,000
	1938	6,000	196.0	1,176,000	0.65	764,000
Hay and clover.....	1932	145,500	tons 1.90	tons 276,000	per ton 12.00	3,312,000
	1933	148,000	1.88	278,000	12.75	3,545,000
	1934	150,100	2.00	300,000	11.50	3,450,000
	1935	152,300	2.00	305,000	12.00	3,660,000
	1936	155,500	2.10	327,000	13.00	4,251,000
<i>Average 1932-36.....</i>		<i>150,300</i>	<i>1.98</i>	<i>297,000</i>	<i>12.27</i>	<i>3,644,000</i>
	1937	151,000	2.15	325,000	12.94	4,206,000
	1938	154,700	1.75	271,000	13.75	3,726,000
Alfalfa.....	1932	42,300	3.25	137,000	13.00	1,781,000
	1933	44,100	3.02	133,000	13.50	1,796,000
	1934	45,700	3.15	144,000	12.50	1,800,000
	1935	48,100	3.20	154,000	12.30	1,894,000
	1936	50,200	3.25	163,000	13.50	2,201,000
<i>Average 1932-36.....</i>		<i>46,100</i>	<i>3.17</i>	<i>146,000</i>	<i>12.97</i>	<i>1,894,000</i>
	1937	50,900	3.14	160,000	13.20	2,112,000
	1938	50,700	3.00	152,000	14.50	2,204,000
Fodder corn.....	1932	4,200	12.61	53,000	6.00	318,000
	1933	4,900	11.23	55,000	5.00	275,000
	1934	5,300	12.44	66,000	5.00	330,000
	1935	6,000	12.05	72,000	4.25	306,000
	1936	6,200	12.47	77,000	4.75	366,000
<i>Average 1932-36.....</i>		<i>5,300</i>	<i>12.26</i>	<i>65,000</i>	<i>4.91</i>	<i>319,000</i>
	1937	5,700	11.96	68,000	5.00	340,000
	1938	6,200	10.50	65,000	5.00	325,000
Grain hay.....	1932	49,500	2.10	104,000	8.50	884,000
	1933	49,000	2.00	98,000	9.00	882,000
	1934	47,500	2.25	107,000	9.00	963,000
	1935	46,700	2.30	107,000	9.25	990,000
	1936	45,000	2.45	110,000	9.75	1,073,000
<i>Average 1932-36.....</i>		<i>47,500</i>	<i>2.21</i>	<i>105,000</i>	<i>9.12</i>	<i>958,000</i>
	1937	47,800	2.47	118,000	9.50	1,121,000
	1938	49,500	2.00	99,000	10.25	1,015,000

Table II.—Area and Production of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1936 to 1938

Province and Crop	1936	1937	1938	1936	1937	1938
	acres	acres	acres	bush.	bush.	bush.
Prairie Provinces—						
Wheat.....	24,837,800	24,599,000	24,946,000	202,000,000	156,800,000	326,000,000
Oats.....	8,674,300	8,579,000	8,518,000	135,862,000	142,413,000	232,000,000
Barley.....	3,724,100	3,562,300	3,687,000	52,617,000	62,418,000	80,200,000
Rye.....	561,800	808,200	655,000	3,201,000	4,280,000	9,340,000
Flaxseed.....	468,700	233,300	212,700	1,730,000	694,000	1,315,000
Manitoba—						
Wheat.....	2,556,600	2,872,000	3,184,000	26,000,000	45,100,000	51,000,000
Oats.....	1,453,400	1,410,000	1,462,000	20,400,000	43,075,000	41,000,000
Barley.....	1,423,000	1,333,000	1,355,000	18,990,000	34,800,000	31,000,000
Rye.....	88,300	135,200	205,000	950,000	2,460,000	3,240,000
Flaxseed.....	89,100	38,300	42,700	415,000	370,000	340,000
Saskatchewan—						
Wheat.....	14,744,000	13,893,000	13,793,000	110,000,000	36,000,000	132,000,000
Oats.....	4,684,200	4,380,000	4,171,000	65,462,000	22,338,000	90,000,000
Barley.....	1,302,100	1,174,000	1,207,000	16,627,000	5,518,000	20,000,000
Rye.....	336,100	518,000	292,000	1,489,000	635,000	3,400,000
Flaxseed.....	366,200	175,000	139,000	1,240,000	200,000	725,000
Alberta—						
Wheat.....	7,537,200	7,834,000	7,969,000	66,000,000	75,700,000	143,000,000
Oats.....	2,536,700	2,789,000	2,885,000	50,000,000	77,000,000	101,000,000
Barley.....	999,000	995,300	1,125,000	17,000,000	22,100,000	29,200,000
Rye.....	137,400	155,000	158,000	762,000	1,185,000	2,700,000
Flaxseed.....	13,400	20,000	31,000	75,000	124,000	250,000

Table III.—Total Areas and Gross Farm Values of Field Crops, 1936 to 1938

Province	1936	1937	1938	1936	1937	1938
	acres	acres	acres	\$	\$	\$
Prince Edward Island.....	483,200	490,300	484,400	10,693,000	7,706,000	8,018,000
Nova Scotia.....	551,400	548,100	549,200	13,593,000	10,811,000	9,658,000
New Brunswick.....	921,300	907,300	903,600	18,396,000	14,149,000	14,912,000
Quebec.....	6,018,400	6,042,300	6,103,300	91,276,000	81,629,000	81,023,000
Ontario.....	9,118,900	9,037,000	9,077,300	166,284,000	149,100,000	127,810,000
Manitoba.....	6,081,100	6,421,600	6,897,500	50,401,000	90,112,000	54,649,000
Saskatchewan.....	21,757,350	20,483,600	19,960,300	141,793,400	51,850,000	100,759,000
Alberta.....	12,743,150	13,409,000	13,593,500	103,603,000	134,429,000	118,303,000
British Columbia.....	472,050	487,700	501,400	16,261,000	16,436,000	13,728,000
Canada.....	58,146,850	57,826,900	58,070,500	612,300,400	556,222,000	528,860,000

INDEX NUMBERS OF AGRICULTURAL PRICES, PRODUCTION AND VALUES

When this series of index numbers was begun in 1921¹, calculations were based on the annual average prices of field crops for the 5-year pre-war period, 1909-10 to 1913-14. In 1928, this price series was revised, using average prices for the year 1913-14 as a base, and the series was broadened to include index numbers of the production of these crops. These combined data on prices and production were then used to calculate a series of weighted index numbers of the values of the various crops. At the same time, a second series was introduced with 1926-27 as a base year. The following tables are a continuation of these calculations made on the dual basis, 1913-14 and 1926-27.

Table I gives the weighted index numbers of agricultural prices, production and values of all field crops for the Dominion as a whole and by provinces, for the years 1909-10 to 1938-39 on the two bases mentioned above.² In Table II, index numbers of agricultural prices of the individual field crops are given for Canada and by provinces for the years 1926-27 to 1938-39, using the average prices of 1913-14 as a base, that is, equal to 100. Similar index numbers based on average prices in 1926-27 are shown in Table III. The prices shown relate to the average prices received by farmers during the crop marketing season August 1 to July 31 of the following year. A revision in the farm price of wheat in Saskatchewan for 1914-15 has necessitated a revision in the index numbers as published in previous issues of this bulletin. The index numbers in the following tables have been compiled on the basis of this revised price.

¹See Monthly Bulletin of Agricultural Statistics, June, 1921, p. 249.

²The formulae used in the calculation of the index numbers of agricultural prices, production and values, are as follows:—

$$\begin{aligned} \text{Index of prices: } P_1 &= P_0 \sqrt{\frac{\sum p_1}{\sum p_0} \frac{q_0}{q_1}} \times \frac{\sum p_1}{\sum p_0} \frac{q_1}{q_1} \\ \text{Index of production: } Q_1 &= Q_0 \sqrt{\frac{\sum p_0}{\sum p_0} \frac{q_1}{q_0}} \times \frac{\sum p_1}{\sum p_1} \frac{q_1}{q_0} \end{aligned}$$

Index of values: $V_1 = P_1 \times Q_1$.

Where Σ = Sum.

q_0 = Quantities or weights in the previous year as base.

q_1 = Quantities or weights in the given year to be compared with the base year.

p_0 = Prices in the previous year as base.

p_1 = Prices in the given year to be compared with the base year.

Table I.—Index Numbers of Prices, Production and Values of all Field Crops, 1909-10 to 1938-39.

Crop Year	Prices	Pro- duction	Values	Prices	Pro- duction	Values	Crop Year	Prices	Pro- duction	Values	Prices	Pro- duction	Values
	(Base 1913-14=100)			(Base 1926-27=100)				(Base 1913-14=100)			(Base 1926-27=100)		
CANADA							NEW BRUNSWICK						
1909-10.....	110-0	87-6	96-3	75-6	63-8	48-3	1909-10....	84-3	117-1	98-8	76-9	98-9	76-0
1910-11.....	101-4	69-2	70-1	69-7	50-4	35-1	1910-11....	80-8	81-6	66-0	73-7	68-9	50-8
1911-12.....	105-6	102-4	108-2	72-6	74-5	54-1	1911-12....	87-4	112-7	98-5	79-7	95-1	75-8
1912-13.....	96-0	104-9	100-8	66-0	76-4	50-4	1912-13....	95-4	100-9	96-3	87-0	85-1	74-1
1913-14.....	100-0	100-0	100-0	68-8	72-8	50-0	1913-14....	100-0	100-0	100-0	91-2	84-4	76-9
1914-15.....	131-9	82-3	108-6	90-7	59-9	54-3	1914-15....	107-5	103-9	111-6	98-0	87-6	85-8
1915-16.....	121-7	122-5	149-2	83-7	89-2	74-7	1915-16....	124-6	89-8	111-9	113-6	75-7	86-1
1916-17.....	155-2	103-2	160-2	106-7	75-2	80-2	1916-17....	127-3	100-3	127-6	116-1	84-6	98-3
1917-18.....	201-7	102-5	206-7	138-7	74-6	103-6	1917-18....	147-2	92-3	135-9	134-4	77-8	104-5
1918-19.....	230-6	107-6	248-1	158-5	78-4	124-2	1918-19....	171-0	139-6	238-8	156-1	117-7	183-7
1919-20.....	259-9	106-8	277-6	178-7	77-8	139-1	1919-20....	188-8	156-7	295-9	172-3	132-1	227-6
1920-21.....	217-0	121-0	262-6	149-3	88-2	131-7	1920-21....	178-0	144-9	258-0	162-6	122-1	198-5
1921-22.....	146-9	114-4	168-0	101-1	83-4	84-3	1921-22....	179-5	118-8	213-4	164-0	100-1	164-1
1922-23.....	125-7	137-9	173-5	86-6	100-5	87-1	1922-23....	120-9	147-1	178-0	110-5	124-0	137-0
1923-24.....	105-1	154-2	162-1	72-4	112-4	81-4	1923-24....	104-3	111-3	116-1	95-3	93-8	89-4
1924-25.....	148-5	120-8	179-4	102-3	88-0	90-1	1924-25....	83-7	106-9	89-5	76-4	90-1	68-8
1925-26.....	148-2	134-9	199-9	102-1	98-4	100-4	1925-26....	121-1	117-9	142-9	110-7	99-4	110-0
1926-27.....	145-1	137-0	198-9	100-0	100-0	100-0	1926-27....	109-5	118-6	129-9	100-0	100-0	100-0
1927-28.....	140-0	151-3	211-9	96-5	110-4	106-5	1927-28....	101-9	100-5	102-5	93-1	84-7	78-8
1928-29.....	122-8	165-5	203-3	84-6	120-7	102-1	1928-29....	80-4	126-3	101-6	73-5	106-5	73-3
1929-30.....	152-3	112-6	171-5	104-9	82-1	86-2	1929-30....	117-4	112-6	132-6	107-2	95-2	102-1
1930-31.....	84-0	142-4	119-6	57-8	103-9	60-1	1930-31....	79-4	130-0	103-2	72-5	109-6	79-5
1931-32.....	68-0	115-8	78-8	46-8	84-5	39-6	1931-32....	50-2	117-9	59-2	45-9	99-4	45-6
1932-33.....	62-6	130-7	81-8	43-1	95-3	41-1	1932-33....	58-0	120-8	70-1	53-0	101-8	54-0
1933-34.....	80-8	101-4	82-0	55-7	74-0	41-2	1933-34....	62-7	106-6	66-8	57-3	89-8	51-5
1934-35.....	97-9	101-3	99-2	67-4	73-9	49-8	1934-35....	74-3	111-7	83-0	67-9	94-1	63-9
1935-36.....	81-2	113-9	92-4	55-9	83-1	46-5	1935-36....	78-1	103-3	80-7	71-4	87-1	62-1
1936-37.....	117-5	94-1	110-6	80-9	68-7	55-6	1936-37....	76-0	134-3	102-1	69-4	113-2	78-6
1937-38.....	112-1	89-6	100-5	77-2	65-4	50-5	1937-38....	67-1	117-0	78-5	61-3	98-6	60-4
1938-39.....	76-8	124-4	95-6	52-9	90-8	48-0	1938-39....	70-6	117-2	82-7	64-5	98-8	63-7
PRINCE EDWARD ISLAND							QUEBEC						
1909-10.....	95-7	107-0	102-5	58-8	97-2	57-1	1909-10....	103-1	98-6	101-6	102-8	62-9	64-7
1910-11.....	98-1	75-8	74-3	60-2	68-8	41-4	1910-11....	84-7	90-2	76-4	84-4	57-6	48-6
1911-12.....	115-1	87-9	101-2	70-7	79-9	56-4	1911-12....	97-6	122-9	119-9	97-3	78-4	76-3
1912-13.....	110-6	95-1	105-2	67-9	88-4	58-7	1912-13....	86-8	90-8	78-9	86-6	58-0	50-2
1913-14.....	100-0	100-0	100-0	61-4	90-8	55-8	1913-14....	100-0	100-0	100-0	99-7	63-8	63-6
1914-15.....	111-9	108-2	121-0	68-7	98-3	67-6	1914-15....	117-9	95-2	112-0	117-4	60-7	71-4
1915-16.....	120-5	95-1	114-6	74-0	86-4	64-0	1915-16....	123-6	95-6	118-2	123-2	61-0	75-3
1916-17.....	137-8	107-5	148-1	84-7	97-6	87-8	1916-17....	118-6	97-8	116-2	118-5	62-4	73-9
1917-18.....	175-1	99-0	173-3	107-6	89-9	96-8	1917-18....	129-7	133-5	172-9	129-2	85-1	110-0
1918-19.....	171-3	99-6	170-7	105-3	90-5	95-3	1918-19....	146-0	213-9	312-4	145-6	136-5	98-8
1919-20.....	212-2	110-5	234-6	130-4	100-4	130-9	1919-20....	161-6	216-5	349-0	161-2	138-1	222-6
1920-21.....	209-9	92-5	194-3	129-0	84-1	108-5	1920-21....	184-0	202-8	372-8	183-3	129-4	237-1
1921-22.....	183-4	81-2	148-9	112-8	73-7	83-1	1921-22....	160-0	154-6	247-4	159-6	98-6	187-5
1922-23.....	108-7	105-0	114-2	66-8	95-4	63-7	1922-23....	106-5	175-0	186-5	106-2	111-6	118-7
1923-24.....	111-9	95-4	106-7	68-8	86-6	59-6	1923-24....	92-0	163-6	150-3	91-6	104-3	95-7
1924-25.....	112-6	111-7	125-7	69-2	101-4	70-2	1924-25....	93-7	167-9	157-3	93-4	107-1	100-1
1925-26.....	162-8	99-3	161-7	100-0	90-2	90-3	1925-26....	104-6	162-1	169-6	104-3	103-4	108-0
1926-27.....	162-7	110-1	179-1	100-0	100-0	100-0	1926-27....	100-3	156-8	157-2	100-0	100-0	100-0
1927-28.....	121-3	116-0	140-7	74-5	105-4	78-9	1927-28....	95-0	171-3	162-9	94-8	109-3	103-7
1928-29.....	93-5	139-7	130-6	57-4	126-9	72-9	1928-29....	96-9	151-7	147-1	96-7	96-8	93-6
1929-30.....	150-1	118-5	177-8	92-1	107-6	99-2	1929-30....	103-9	166-8	173-3	103-7	106-4	110-3
1930-31.....	86-3	133-6	115-2	52-9	121-3	64-2	1930-31....	78-3	173-3	135-8	78-2	110-6	86-4
1931-32.....	61-2	117-2	71-7	37-5	106-4	40-0	1931-32....	55-9	155-8	87-1	55-8	99-4	55-5
1932-33.....	66-1	107-1	70-7	40-6	97-2	39-4	1932-33....	57-8	137-3	79-4	57-7	87-6	50-5
1933-34.....	79-3	117-5	93-1	48-6	108-6	51-9	1933-34....	67-8	112-3	76-2	67-7	71-6	48-5
1934-35.....	85-4	111-6	95-4	52-4	101-3	53-1	1934-35....	77-3	143-5	110-9	77-1	91-5	70-6
1935-36.....	90-7	99-3	90-1	55-7	90-2	50-2	1935-36....	67-1	140-5	94-2	66-9	89-6	60-0
1936-37.....	91-1	123-6	112-6	55-9	112-2	62-7	1936-37....	68-3	150-8	102-9	68-1	96-2	65-5
1937-38.....	77-9	104-2	81-1	47-8	94-6	45-2	1937-38....	71-1	129-5	92-0	70-9	82-6	58-6
1938-39.....	76-7	110-0	84-4	47-1	99-9	47-0	1938-39....	67-5	135-2	91-3	67-4	86-2	58-1
NOVA SCOTIA							ONTARIO						
1909-10.....	85-8	120-2	103-2	74-9	133-5	100-0	1909-10....	111-3	110-3	122-9	98-0	80-6	79-0
1910-11.....	77-9	66-7	51-9	67-9	74-0	50-3	1910-11....	99-2	92-9	92-1	87-3	67-8	59-2
1911-12.....	93-1	83-8	78-0	81-3	93-0	75-6	1911-12....	121-7	98-7	120-1	107-1	72-1	72-2
1912-13.....	97-0	91-0	88-3	84-6	101-0	85-5	1912-13....	110-5	109-7	121-3	97-3	80-1	78-0
1913-14.....	100-0	100-0	100-0	82-1	92-0	75-6	1913-14....	100-0	100-0	100-0	88-0	73-0	64-3
1914-15.....	116-4	110-1	128-3	95-6	101-3	96-9	1914-15....	118-9	98-3	116-9	104-6	71-8	75-1
1915-16.....	112-6	101-4	114-1	92-5	93-2	86-3	1915-16....	111-4	110-7	125-3	98-0	80-9	79-3
1916-17.....	115-5	113-0	130-6	94-9	103-9	98-6	1916-17....	141-1	80-5	113-6	124-2	58-8	73-0
1917-18.....	129-4	105-3	136-1	106-2	96-9	102-9	1917-18....	150-6	99-3	149-6	132-5	72-5	96-1
1918-19.....	170-5	145-5	248-0	140-0	133-9	187-5	1918-19....	170-1	134-5	228-8	149-7	98-2	147-0
1919-20.....	188-3	196-4	369-8	154-7	180-7	279-6	1919-20....	190-9	119-7	228-5	168-0	87-4	146-8
1920-21.....	214-3	130-3	279-3	176-0	119-9	211-2	1920-21....	165-7	135-0	223-7	145-8	98-6	143-8
1921-22.....	158-8	108-8	172-8	130-2	100-2	130-5	1921-22....	136-6	104-4	142-7	120-3	76-3	91-7
1922-23.....	120-1	117-4	141-0	98-5	108-2	106-6	1922-23....	97-3	136-2	132-5	85-7	99-5	85-2
1923-24.....	108-4	110-5	119-7	88-9	101-8	90-5	1923-24....	98-8	133-1	131-5	86-9	97-2	84-5

Table I.—Index Numbers of Prices, Production and Values of all Field Crops, 1909-10 to 1938-39
—concluded

Crop Year	Prices	Pro- duction	Values	Prices	Pro- duction	Values	Crop Year	Prices	Pro- duction	Values	Prices	Pro- duction	Values
	(Base 1913-14=100)			(Base 1926-27=100)				(Base 1913-14=100)			(Base 1926-27=100)		
NOVA SCOTIA—Concluded							ONTARIO—Concluded						
1924-25.....	94.4	103.9	95.0	77.5	95.7	74.1	1924-25....	106.1	146.2	155.2	93.4	106.8	99.7
1925-26.....	102.6	107.6	110.3	84.1	99.1	83.4	1925-26....	103.3	144.4	149.2	90.9	105.5	95.9
1926-27.....	121.7	108.6	132.2	100.0	100.0	100.0	1926-27....	113.7	136.9	155.7	100.0	100.0	100.0
1927-28.....	107.2	101.3	108.6	88.0	93.3	82.1	1927-28....	107.4	141.9	152.5	94.5	103.6	97.9
1928-29.....	95.4	115.5	110.2	78.3	106.3	83.3	1928-29....	104.8	138.5	145.2	92.2	101.2	93.3
1929-30.....	113.1	108.5	122.8	92.8	99.9	92.7	1929-30....	115.7	124.5	144.0	101.8	90.9	92.5
1930-31.....	88.6	110.1	97.5	72.7	101.4	73.7	1930-31....	80.0	134.0	107.2	70.4	97.8	68.9
1931-32.....	73.2	80.7	59.0	60.0	74.3	44.6	1931-32....	66.5	111.5	74.2	58.5	81.4	47.7
1932-33.....	60.5	87.6	53.1	49.7	80.7	40.1	1932-33....	61.7	112.5	69.4	54.2	82.2	44.6
1933-34.....	82.9	85.8	71.1	68.0	79.0	53.7	1933-34....	78.3	103.3	80.9	68.9	75.4	52.0
1934-35.....	109.4	69.5	76.0	89.8	64.0	57.4	1934-35....	90.1	95.1	85.7	79.3	69.4	55.0
1935-36.....	87.9	78.3	68.8	72.1	72.1	51.9	1935-36....	67.2	117.1	78.7	59.1	85.5	50.6
1936-37.....	85.5	93.1	79.6	70.1	85.7	60.1	1936-37....	95.9	103.4	99.1	84.3	75.5	63.7
1937-38.....	76.0	83.4	63.4	62.4	76.7	47.9	1937-38....	77.9	114.1	88.9	68.6	83.3	57.1
1938-39.....	70.8	79.9	56.6	58.1	73.5	42.7	1938-39....	63.5	119.9	76.1	55.9	87.5	48.9
MANITOBA							ALBERTA						
1909-10.....	118.6	99.0	117.4	82.6	81.3	67.2	1909-10....	105.0	42.0	44.2	84.7	12.0	10.2
1910-11.....	115.3	58.3	67.2	80.4	47.9	38.5	1910-11....	125.2	27.8	34.8	101.0	8.0	8.0
1911-12.....	104.8	115.4	121.0	73.1	94.7	69.2	1911-12....	109.8	94.4	103.7	88.6	27.0	23.9
1912-13.....	97.7	115.9	131.2	68.1	95.1	64.8	1912-13....	94.8	100.4	95.2	76.5	28.7	23.0
1913-14.....	100.0	100.0	100.0	69.7	82.7	57.6	1913-14....	100.0	100.0	100.0	80.7	28.6	23.1
1914-15.....	149.4	68.0	101.5	104.1	66.2	58.5	1914-15....	154.6	82.8	127.9	124.7	23.7	29.6
1915-16.....	128.8	111.1	143.0	89.8	91.9	82.5	1915-16....	133.8	149.6	200.2	107.9	42.8	46.2
1916-17.....	176.1	67.5	115.9	122.8	55.9	68.6	1916-17....	199.0	160.0	318.4	160.6	45.8	73.6
1917-18.....	266.2	80.0	213.0	185.6	66.2	122.8	1917-18....	267.4	141.7	378.8	215.7	40.6	87.5
1918-19.....	262.0	106.8	279.7	182.6	88.3	161.3	1918-19....	215.9	112.1	242.0	174.2	32.1	55.9
1919-20.....	300.7	93.9	282.3	209.6	77.6	162.7	1919-20....	230.7	146.6	338.3	186.2	42.0	78.2
1920-21.....	240.5	86.3	207.6	167.6	71.4	119.7	1920-21....	154.7	282.7	437.3	124.8	80.9	101.0
1921-22.....	124.7	89.6	111.8	86.9	74.1	64.4	1921-22....	88.9	199.2	177.2	71.7	57.0	40.9
1922-23.....	114.2	133.1	152.0	79.6	110.1	87.6	1922-23....	100.7	201.8	203.2	81.2	57.8	46.9
1923-24.....	101.1	96.1	97.2	70.5	79.5	56.0	1923-24....	68.0	475.5	323.3	54.8	136.2	74.7
1924-25.....	167.8	125.6	210.8	117.0	103.9	121.5	1924-25....	133.0	257.0	342.0	107.3	73.6	79.0
1925-26.....	146.5	93.2	136.5	102.1	77.1	78.7	1925-26....	128.1	312.7	400.5	103.3	89.6	92.6
1926-27.....	143.5	120.9	173.5	100.0	100.0	100.0	1926-27....	123.9	349.2	432.7	100.0	100.0	100.0
1927-28.....	153.7	82.9	127.5	107.1	68.6	73.4	1927-28....	121.3	481.3	583.9	97.9	137.8	134.9
1928-29.....	136.0	129.2	175.7	94.8	106.9	101.3	1928-29....	100.4	471.1	472.8	81.0	134.9	109.3
1929-30.....	160.5	76.1	122.2	111.9	63.0	70.5	1929-30....	131.3	256.4	336.7	106.0	73.4	77.8
1930-31.....	66.9	122.6	82.0	46.6	101.5	47.3	1930-31....	57.5	410.6	236.2	46.4	117.6	54.6
1931-32.....	57.9	66.4	38.5	40.4	55.0	22.2	1931-32....	49.7	426.3	211.8	40.1	122.0	48.9
1932-33.....	51.2	96.5	49.4	35.7	79.8	28.5	1932-33....	43.9	467.4	205.4	35.5	133.8	47.5
1933-34.....	67.2	82.1	55.2	46.9	67.9	31.8	1933-34....	57.0	324.7	185.2	46.0	93.0	42.8
1934-35.....	88.2	87.3	77.0	61.5	72.2	44.4	1934-35....	72.7	320.0	237.6	58.6	93.6	54.9
1935-36.....	66.6	81.2	54.1	46.4	67.2	31.2	1935-36....	65.2	307.7	200.5	52.6	88.1	46.3
1936-37.....	115.3	67.6	77.9	80.4	55.9	45.0	1936-37....	105.5	210.1	221.6	85.1	60.2	51.2
1937-38.....	113.7	122.6	139.4	79.2	101.5	80.4	1937-38....	108.3	265.4	287.4	87.4	76.0	66.4
1938-39.....	66.8	127.7	84.6	46.2	105.6	48.8	1938-39....	59.1	427.8	253.0	47.7	122.5	58.5
SASKATCHEWAN							BRITISH COLUMBIA						
1909-10.....	125.8	60.1	75.5	78.5	40.3	31.7	1909-10*....	-	-	-	-	-	-
1910-11.....	121.8	47.4	58.8	76.1	31.8	24.2	1910-11....	98.9	62.4	61.7	82.7	45.4	37.6
1911-12.....	106.7	83.6	89.3	66.7	56.1	37.4	1911-12....	99.8	103.9	103.6	83.4	75.6	63.1
1912-13.....	90.0	99.5	89.5	56.2	66.7	37.5	1912-13....	91.1	104.8	95.5	76.1	76.3	58.0
1913-14.....	100.0	100.0	100.0	62.4	67.0	41.9	1913-14....	100.0	100.0	100.0	83.6	72.8	60.9
1914-15.....	153.4	57.7	88.5	95.8	38.7	37.0	1914-15....	100.1	103.5	103.5	83.7	75.4	63.1
1915-16.....	137.9	148.9	205.3	86.1	99.8	85.9	1915-16....	81.8	128.4	105.0	68.4	93.5	63.9
1916-17.....	194.9	116.1	226.3	121.6	77.8	94.7	1916-17....	105.9	129.9	137.6	88.6	94.6	83.8
1917-18.....	283.5	95.2	270.0	177.0	63.8	113.0	1917-18....	120.0	91.6	109.9	100.3	66.7	66.9
1918-19.....	297.4	77.8	231.4	185.6	52.1	96.8	1918-19....	169.4	96.6	158.5	141.6	68.2	96.5
1919-20.....	335.5	78.3	262.6	209.5	52.5	110.0	1919-20....	208.9	106.4	222.3	174.6	77.5	135.4
1920-21.....	220.1	95.2	209.4	137.5	63.8	87.7	1920-21....	215.7	113.1	244.1	180.3	82.4	148.6
1921-22.....	114.5	145.5	166.5	71.4	97.6	69.7	1921-22....	143.7	128.6	184.7	120.1	93.6	112.5
1922-23.....	126.8	180.4	228.8	79.2	121.0	95.8	1922-23....	148.1	111.4	165.1	123.8	81.2	100.5
1923-24.....	101.5	198.6	201.6	63.4	133.3	84.4	1923-24....	126.4	135.1	170.8	105.7	98.4	104.0
1924-25.....	179.6	101.9	183.1	112.1	68.4	76.7	1924-25....	137.2	114.6	157.1	114.7	83.4	95.7
1925-26.....	176.8	155.1	274.2	110.3	104.2	114.9	1925-26....	131.1	130.3	170.8	109.6	94.9	104.0
1926-27.....	160.2	148.9	238.4	100.0	100.0	100.0	1926-27....	119.6	137.3	164.2	100.0	100.0	100.0
1927-28.....	150.4	178.6	268.6	93.9	120.0	112.6	1927-28....	110.7	159.2	176.2	92.5	116.0	107.3
1928-29.....	122.6	219.6	269.1	76.5	147.5	112.8	1928-29....	108.0	154.4	166.7	90.2	122.5	101.5
1929-30.....	166.6	109.1	181.8	104.0	73.2	76.1	1929-30....	130.3	141.3	184.1	108.9	102.9	112.1
1930-31.....	68.3	153.4	104.8	42.7	102.9	43.9	1930-31....	106.6	140.8	150.1	89.1	102.6	91.3
1931-32.....	59.6	91.1	64.3	37.2	61.2	22.8	1931-32....	76.1	148.1	112.7	63.6	107.8	68.6
1932-33.....	52.8	143.8	81.9	32.9	96.5	31.8	1932-33....	68.5	147.9	101.3	57.3	107.7	61.7
1933-34.....	71.3	89.6	63.9	44.5	60.1	26.8	1933-34....	79.4	140.7	111.7	66.4	102.4	68.0
1934-35.....	95.8	77.8	74.5	59.8	52.2	31.2	1934-35....	74.0	155.6	116.1	61.8	113.3	70.0
1935-36.....	82.7	112.0	92.6	51.6	75.1	38.8	1935-36....	74.7	157.7	117.8	62.4	114.9	71.7
1936-37.....	138.8	78.8	109.4	86.7	52.9	45.8	1936-37....	87.7	167.4	146.8	73.3	121.9	89.4
1937-38.....	151.0	26.5	40.0	94.3	17.8	16.8	1937-38....	84.6	175.2	148.3	70.7	127.6	90.3
1938-39.....	80.1	97.2	77.8	50.0	65.2	32.6	1938-39....	82.4	150.2	123.8	68.9	109.4	75.4

*Data not available.

Table II.—Index Numbers of Agricultural Prices, 1926-27 to 1938-39*

Average Prices 1913-14=100

Province and Crop	Average prices 1913 -14	Crop years August 1 to July 31												
		1926 -27	1927 -28	1928 -29	1929 -30	1930 -31	1931 -32	1932 -33	1933 -34	1934 -35	1935 -36	1936 -37	1937 -38	1938 -39
	\$ c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Canada—														
Wheat.....	0 67	162.7	149.3	119.4	156.7	73.1	56.7	52.2	73.1	91.0	91.0	140.3	152.2	88.1
Oats.....	0 32	150.0	159.4	146.9	184.4	75.0	75.0	59.4	81.2	100.0	75.0	134.4	134.4	75.0
Barley.....	0 42	123.8	157.1	133.3	140.5	47.6	61.9	54.8	71.4	111.9	69.0	164.3	121.4	66.7
Rye.....	0 66	116.7	122.2	119.7	127.3	30.3	42.4	40.9	57.6	74.2	40.9	106.1	109.1	42.4
Peas.....	1 11	157.7	158.6	166.6	185.6	132.4	75.7	76.6	90.1	94.6	98.2	145.9	151.4	139.6
Beans.....	1 88	140.4	123.4	189.9	175.5	120.7	36.7	29.3	52.7	70.7	77.7	108.5	65.4	59.0
Buckwheat.....	0 64	135.9	139.1	145.3	146.9	101.6	78.1	67.2	78.1	82.8	79.7	110.9	112.5	92.2
Mixed grains.....	0 55	120.0	130.9	129.1	138.2	76.4	67.3	60.0	72.7	74.5	65.5	101.8	92.7	70.9
Flaxseed.....	0 97	167.0	159.8	163.9	245.4	96.9	81.4	63.9	123.7	118.6	122.7	148.5	152.6	117.5
Corn for husking.....	0 64	156.3	154.7	175.0	165.6	135.9	65.6	70.3	92.2	101.6	70.3	109.4	100.0	73.4
Potatoes.....	0 82	179.3	143.4	97.6	193.9	101.2	52.4	76.8	93.9	61.0	97.6	139.0	76.8	91.5
Turnips, etc.....	0 56	107.1	82.1	83.9	94.6	78.6	50.0	48.2	60.7	55.3	57.1	62.5	57.1	57.1
Hay and clover.....	11 48	105.7	90.7	90.3	101.5	85.6	66.4	62.1	76.4	102.3	66.4	66.7	65.6	60.6
Alfalfa.....	11 85	112.2	101.5	97.1	106.6	102.3	87.5	72.4	78.1	106.9	67.8	77.5	68.0	65.7
Fodder corn.....	4 78	102.1	93.5	98.1	96.0	103.1	83.0	57.5	68.6	86.2	69.5	70.7	64.4	58.8
Sugar beets.....	6 12	105.4	127.3	118.5	111.9	112.3	100.0	101.8	98.7	92.2	88.9	93.8	97.9	96.9
All Field Crops†.....	-	145.1	140.0	122.8	152.3	84.0	68.0	62.6	80.8	97.9	81.2	117.5	112.1	76.8
Prince Edward Island—														
Wheat.....	1 00	148.0	147.0	144.0	159.0	90.0	85.0	75.0	83.0	93.0	94.0	110.0	131.0	96.0
Oats.....	0 37	159.5	167.6	135.1	175.7	86.5	78.4	75.7	81.1	102.7	132.4	121.6	143.2	89.2
Barley.....	0 59	161.0	152.5	140.7	172.9	105.0	86.4	71.2	84.7	91.5	106.8	105.1	144.1	101.7
Peas.....	1 69	147.9	103.6	88.8	118.3	103.6	-	-	-	-	-	-	-	-
Buckwheat.....	0 64	137.5	173.4	123.4	165.6	101.6	78.1	87.5	87.5	93.7	107.8	92.2	117.2	101.6
Mixed grains.....	0 48	158.3	160.4	133.3	156.3	79.2	68.8	70.8	83.3	100.0	108.3	114.6	125.0	93.8
Potatoes.....	0 47	276.6	208.5	95.7	338.3	138.3	53.2	110.6	138.3	55.3	148.9	191.5	83.0	144.7
Turnips, etc.....	0 48	147.8	87.5	79.2	85.4	72.9	41.7	45.8	83.3	50.0	58.3	54.2	62.5	41.7
Hay and clover.....	10 76	100.0	98.5	100.7	114.2	92.9	83.7	69.7	74.3	158.0	88.6	74.3	70.8	74.9
Fodder corn.....	2 50	160.0	160.0	160.0	160.0	280.0	180.0	130.0	140.0	170.0	130.0	180.0	200.0	240.0
All Field Crops.....	-	162.7	121.3	93.5	150.1	86.3	61.2	66.1	79.3	85.4	90.7	91.1	77.9	76.7
Nova Scotia—														
Wheat.....	1 14	138.6	122.8	143.0	150.9	87.7	77.2	65.8	86.9	95.6	99.1	103.5	121.1	87.7
Oats.....	0 53	147.1	160.4	156.6	164.2	103.8	94.3	79.2	94.3	103.8	103.8	113.2	124.5	84.9
Barley.....	0 75	169.3	164.0	160.0	154.7	93.2	84.0	74.7	93.3	102.7	104.0	108.0	118.7	93.3
Rye.....	0 97	128.9	154.6	154.6	144.3	103.1	-	-	-	-	-	-	-	-
Peas.....	1 85	173.0	175.7	118.4	157.3	108.1	-	-	-	-	-	-	-	-
Beans.....	2 40	177.1	164.2	169.6	160.0	129.2	-	-	-	-	-	-	-	-
Buckwheat.....	0 66	181.2	210.6	165.2	162.1	121.2	118.2	103.0	110.6	124.2	122.7	134.8	140.9	121.2
Mixed Grains.....	0 65	146.2	169.2	163.1	176.9	100.0	77.0	80.0	98.5	100.0	92.3	106.2	120.0	95.4
Potatoes.....	0 87	171.3	114.9	69.0	157.5	92.0	57.5	74.7	109.2	57.5	106.9	129.9	97.7	114.9
Turnips, etc.....	0 72	118.1	62.5	69.4	83.3	55.6	41.7	55.6	69.4	55.6	55.6	55.6	55.6	55.6
Hay and clover.....	11 57	114.5	112.4	101.4	105.9	99.4	86.4	60.5	86.4	156.4	95.1	82.1	69.1	64.8
Fodder corn.....	4 88	82.0	82.0	82.0	102.5	143.4	123.0	61.5	71.7	87.1	66.6	82.0	82.0	82.0
All Field Crops.....	-	121.7	107.2	95.4	113.1	88.6	73.2	60.5	82.9	109.4	87.9	85.5	76.0	70.8
New Brunswick—														
Wheat.....	1 12	158.9	145.5	148.2	167.0	89.3	76.8	78.6	84.8	89.3	94.6	105.4	125.0	93.8
Oats.....	0 51	139.2	159.8	137.3	154.9	78.4	74.5	64.7	78.4	84.3	86.3	111.8	117.6	88.2
Barley.....	0 69	133.3	150.7	147.3	143.5	87.0	76.8	76.8	88.4	86.9	89.9	105.8	115.9	94.2
Peas.....	1 49	156.4	151.0	153.0	184.6	140.9	-	-	-	-	-	-	-	-
Beans.....	2 46	152.4	187.0	182.1	152.4	124.0	79.3	50.8	56.1	61.0	50.8	90.2	101.6	85.4
Buckwheat.....	0 54	164.8	175.9	164.8	177.8	120.4	111.1	101.9	92.6	92.6	125.9	133.3	155.6	138.9
Mixed grains.....	0 59	142.4	135.6	144.1	186.4	101.7	67.8	72.9	77.9	78.0	98.3	100.0	118.6	89.8
Potatoes.....	0 73	180.8	143.8	47.9	184.9	89.0	34.2	68.5	68.5	45.2	100.0	143.8	70.7	123.3
Turnips, etc.....	0 76	65.8	53.9	42.1	65.8	39.5	26.3	52.6	32.9	36.8	39.5	52.6	52.6	57.9
Hay and clover.....	10 91	98.5	97.0	97.9	111.5	103.1	64.2	67.8	78.8	124.7	99.1	59.6	64.2	64.2
Fodder corn.....	3 00	133.3	133.3	133.3	133.3	200.0	175.0	108.3	116.7	150.0	108.3	125.0	146.0	146.0
All Field Crops.....	-	109.5	101.9	80.4	117.4	79.4	50.2	58.0	62.7	74.3	78.1	76.0	67.1	70.6
Quebec—														
Wheat.....	1 21	144.6	145.5	138.9	134.7	78.5	63.6	60.3	64.5	81.0	81.8	95.0	102.5	81.0
Oats.....	0 48	133.3	145.8	156.3	158.3	97.9	79.2	75.0	75.0	89.6	89.6	102.1	127.1	112.5
Barley.....	0 77	132.5	138.9	144.2	139.0	84.4	72.7	68.8	67.5	79.2	74.0	92.2	103.9	87.0
Rye.....	1 06	150.0	149.1	141.5	138.7	70.7	66.0	64.2	67.9	64.1	70.8	78.3	89.6	80.2
Peas.....	1 97	127.9	131.5	145.2	149.7	106.6	74.1	72.6	77.7	83.7	82.2	102.5	105.1	97.0
Beans.....	2 31	117.3	96.5	164.5	160.2	108.2	78.8	67.1	68.8	75.7	71.9	101.7	91.3	81.0
Buckwheat.....	0 75	130.7	137.3	149.3	138.7	97.3	77.3	64.0	74.7	80.0	78.7	89.3	109.3	102.7
Mixed grains.....	0 66	130.3	140.9	151.5	143.9	98.5	78.8	69.7	77.3	78.8	83.3	97.0	112.1	100.0
Flaxseed.....	1 95	125.6	126.2	137.4	130.3	110.3	103.1	93.8	82.0	81.5	100.0	99.5	100.5	110.3
Corn for husking.....	1 00	141.0	144.0	140.0	139.0	100.0	92.0	-	-	-	-	-	-	-
Potatoes.....	0 77	181.1	170.1	135.1	166.2	123.4	66.2	81.8	92.2	62.3	102.6	140.3	83.1	107.8
Turnips, etc.....	0 72	79.2	90.3	102.8	88.9	69.4	59.7	51.4	54.2	47.2	58.3	62.5	61.1	62.5
Hay and clover.....	12 08	97.0	82.5	82.9	93.5	76.6	53.8	58.8	77.6	98.0	68.9	59.2	63.4	59.6
Alfalfa.....	8 30	90.4	94.3	113.0	141.2	150.6	100.6	102.5	135.1	157.9	113.4	101.4	108.8	101.7
Fodder corn.....	5 20	86.5	91.7	115.0	93.5	115.4	67.3	51.3	55.6	75.6	80.6	73.7	77.7	72.9
All Field Crops.....	-	100.3	95.0	96.9	103.9	78.3	55.9	57.8	67.8	77.3	67.1	68.3	71.1	67.5

*For index numbers for the years 1909-10 to 1913-14, see Monthly Bulletin of Agricultural Statistics, February, 1929, pp. 52-56; for 1913-14 to 1925-26, see Monthly Bulletin, March, 1928, pp. 95-100.

†Revised on basis of revised farm price of wheat in Saskatchewan for 1914-15.

Table II.—Index Numbers of Agricultural Prices, 1926-27 to 1938-39*—concluded

Average Prices 1913-14=100

Province and Crop	Average prices 1913 -14	Crop years August 1 to July 31												
		1926 -27	1927 -28	1928 -29	1929 -30	1930 -31	1931 -32	1932 -33	1933 -34	1934 -35	1935 -36	1936 -37	1937 -38	1938 -39
	\$ c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Ontario—														
Wheat.....	0 85	147.1	147.1	141.2	148.2	84.7	61.2	57.6	84.7	102.3	83.5	136.5	115.3	68.2
Oats.....	0 38	136.8	147.4	144.7	163.2	78.9	65.8	65.8	89.5	92.1	73.7	131.6	110.5	76.3
Barley.....	0 56	121.4	135.7	133.9	139.3	69.6	60.9	67.9	76.8	89.3	71.4	142.9	105.4	73.2
Rye.....	0 69	130.4	137.7	139.1	143.5	70.7	60.9	56.5	76.8	79.7	58.0	121.7	113.0	63.8
Peas.....	0 99	147.5	152.5	157.6	166.7	126.3	63.6	65.7	80.8	85.8	96.0	156.6	157.6	161.5
Beans.....	1 79	141.9	124.0	155.5	177.7	117.3	32.4	27.4	51.4	70.9	81.0	112.8	59.8	55.9
Buckwheat.....	0 60	130.0	130.0	135.0	145.0	100.0	70.0	60.0	75.0	78.3	66.7	112.7	103.3	70.0
Mixed grains.....	0 53	120.8	132.1	130.2	139.6	75.5	67.9	62.3	75.5	75.5	64.2	103.8	90.6	67.9
Flaxseed.....	1 39	153.2	120.1	165.5	171.2	104.3	75.5	64.7	86.3	95.7	93.5	106.5	100.6	67.9
Corn for husking.....	0 63	149.2	144.4	171.4	158.7	134.9	63.5	71.4	93.6	103.2	71.4	111.1	101.6	74.6
Potatoes.....	1 08	173.1	128.7	86.1	168.5	74.1	36.1	57.6	92.6	50.9	103.7	125.0	52.8	72.2
Turnips, etc.....	0 44	104.5	84.1	90.9	90.9	45.5	36.4	54.5	63.6	54.5	63.6	54.5	54.5	54.5
Hay and clover.....	11 07	115.2	97.6	96.9	103.6	92.6	74.3	64.8	80.8	109.4	60.5	74.6	64.5	60.4
Alfalfa.....	12 03	110.1	99.3	93.5	101.9	97.7	83.1	68.2	74.5	111.8	62.9	72.7	60.8	60.3
Fodder corn.....	4 56	104.4	88.2	91.4	94.5	98.7	87.7	58.1	71.3	87.7	65.8	69.7	59.0	55.0
Sugar beets.....	6 20	104.8	125.0	116.9	107.4	112.9	96.8	100.8	100.8	91.9	85.6	85.8	86.3	104.8
All Field Crops.....	-	113.7	107.4	104.8	115.7	80.0	66.5	61.7	78.3	90.1	67.2	95.9	77.9	63.5
Manitoba—														
Wheat.....	0 71	153.5	149.3	129.6	149.2	77.5	57.7	53.5	73.2	91.5	85.9	128.2	143.7	85.9
Oats.....	0 28	153.6	178.6	153.6	192.8	75.0	67.9	50.0	75.0	103.6	67.9	132.1	135.7	67.9
Barley.....	0 34	144.1	183.2	158.8	158.8	50.0	62.0	58.8	79.4	141.2	73.5	194.1	138.2	73.5
Rye.....	0 58	131.0	141.4	139.7	148.3	39.7	41.4	34.5	55.2	84.5	43.1	105.2	124.1	43.1
Mixed grains.....	0 29	173.4	255.2	206.9	213.4	79.3	72.2	65.5	86.2	120.7	96.6	155.2	151.7	86.2
Flaxseed.....	1 05	154.3	151.4	155.2	230.5	100.0	77.1	63.8	111.4	109.5	111.4	233.2	141.9	106.7
Potatoes.....	0 60	155.0	135.0	141.7	383.3	103.8	63.3	105.0	105.3	103.3	70.0	233.3	93.3	83.3
Turnips, etc.....	0 82	107.3	86.6	80.5	117.1	79.3	53.7	64.6	67.1	57.3	51.2	84.1	59.8	52.4
Hay and clover.....	8 64	115.7	86.8	98.4	129.1	83.9	89.7	63.7	64.8	75.7	54.1	57.9	73.1	55.8
Alfalfa.....	10 67	114.5	98.4	103.1	146.2	93.7	93.7	79.7	77.3	83.3	60.9	60.9	72.8	64.0
Fodder corn.....	8 50	76.5	82.4	70.6	61.8	82.4	53.4	44.1	50.0	63.0	47.1	52.9	58.8	42.4
All Field Crops.....	-	143.5	153.7	136.0	160.5	66.9	57.9	51.2	67.2	88.2	66.6	115.3	113.7	66.3
Saskatchewan—														
Wheat.....	0 64	168.8	151.5	120.3	160.9	73.3	59.4	54.7	73.4	95.3	93.8	143.8	164.1	90.6
Oats.....	0 25	168.0	164.0	152.0	200.0	60.0	72.0	52.0	76.0	108.0	68.0	140.0	152.0	64.0
Barley.....	0 30	150.0	203.3	160.0	170.0	40.0	70.0	63.3	80.0	156.7	80.0	223.3	153.3	73.3
Rye.....	0 40	185.0	197.5	185.0	205.0	42.5	57.5	60.0	82.5	115.0	62.5	157.5	167.5	62.5
Peas.....	0 85	211.8	211.8	194.1	264.7	129.4	113.8	70.6	105.9	129.4	105.9	100.0	176.5	176.5
Mixed grains.....	0 40	132.5	132.5	105.0	135.0	50.0	47.5	27.5	55.0	75.0	55.0	100.0	125.0	52.5
Flaxseed.....	0 95	168.4	160.0	164.2	249.5	93.7	81.1	63.2	125.3	118.9	124.2	151.6	149.5	116.8
Potatoes.....	0 78	185.9	115.4	117.9	335.9	103.8	65.4	70.5	89.7	96.1	60.3	142.2	100.0	56.4
Turnips, etc.....	1 00	108.0	110.0	123.0	150.0	75.0	55.0	50.0	59.0	80.0	49.0	68.0	72.0	40.0
Hay and clover.....	7 38	108.4	118.7	107.9	155.6	111.8	96.2	74.5	61.0	76.8	66.3	72.5	101.6	74.5
Alfalfa.....	15 25	95.6	85.0	83.9	88.0	78.7	59.0	55.7	47.1	50.5	51.3	60.3	62.3	52.5
Fodder corn.....	8 00	125.0	100.0	66.3	127.8	87.5	58.8	50.0	58.4	80.1	70.9	67.5	81.3	70.0
All Field Crops†.....	-	160.2	150.4	122.6	166.6	68.3	59.6	52.8	71.3	95.8	82.7	138.8	151.0	80.1
Alberta—														
Wheat.....	0 61	172.1	106.6	123.0	167.2	73.7	59.0	52.5	73.8	95.1	100.0	150.8	167.2	95.1
Oats.....	0 24	158.3	183.3	158.3	200.0	62.5	75.0	54.2	75.0	104.2	66.7	145.8	145.8	62.5
Barley.....	0 31	135.5	187.1	151.6	161.3	45.1	67.7	51.6	71.0	125.8	74.2	206.5	145.2	64.5
Rye.....	0 46	147.8	169.3	167.4	173.9	32.6	47.8	60.9	67.4	102.2	54.3	160.9	141.3	52.2
Peas.....	0 85	268.2	264.4	220.0	188.2	129.4	176.5	70.6	117.6	141.2	117.6	176.5	194.1	152.9
Mixed grains.....	0 34	158.8	155.9	135.3	191.2	50.0	55.9	41.2	61.8	88.2	64.7	114.7	132.4	64.7
Flaxseed.....	1 19	126.1	134.4	126.1	186.6	70.8	60.5	49.6	99.2	91.6	98.3	116.8	126.1	92.4
Potatoes.....	0 65	201.5	153.8	158.5	409.2	123.1	64.6	98.5	115.4	112.3	104.6	146.2	115.4	96.9
Turnips, etc.....	1 00	181.0	113.0	76.0	127.0	75.0	30.0	64.0	65.0	64.0	58.0	70.0	63.0	50.0
Hay and clover.....	8 69	126.6	119.8	118.6	152.2	103.6	86.3	74.8	69.0	81.2	73.0	90.2	97.8	69.0
Alfalfa.....	8 25	175.7	149.0	154.5	180.5	157.6	121.2	97.0	100.0	121.2	106.8	123.6	127.3	84.8
Fodder corn.....	9 00	83.3	74.1	83.3	72.7	77.8	44.4	38.9	52.2	67.3	63.3	77.8	69.4	66.7
All Field Crops.....	-	123.9	121.3	100.4	131.3	57.5	49.7	43.9	57.0	72.7	65.2	105.5	108.3	59.1
British Columbia—														
Wheat.....	1 00	136.0	131.0	119.0	139.0	85.0	65.0	60.0	68.0	78.0	80.0	103.0	115.0	80.0
Oats.....	0 53	108.6	112.1	106.9	124.1	77.6	65.5	58.6	69.0	77.6	69.0	86.2	89.7	70.7
Barley.....	0 68	125.0	132.4	130.9	142.6	92.6	73.5	60.3	75.0	82.3	76.5	94.1	102.9	82.4
Peas.....	1 50	152.0	150.0	153.3	146.7	93.3	93.3	83.3	80.0	90.0	83.3	90.0	106.7	80.0
Beans.....	2 40	108.3	108.3	108.3	104.2	70.8	70.8	54.0	50.0	62.5	62.5	75.0	83.3	70.8
Mixed grains.....	0 35	257.1	257.1	234.3	257.1	151.4	120.0	108.6	128.6	142.9	131.4	157.1	165.7	142.9
Potatoes.....	1 10	159.1	113.6	113.6	236.4	136.4	74.5	63.6	109.1	77.3	86.4	122.7	86.4	100.0
Turnips, etc.....	1 20	77.5	76.6	81.7	92.5	91.7	50.0	50.0	54.2	54.8	50.0	51.7	50.0	54.2
Hay and clover.....	17 00	96.5	93.5	91.8	101.2	102.9	76.5	70.6	75.0	67.6	70.6	76.5	76.1	80.0
Alfalfa.....	14 66	119.4	110.7	116.0	121.0	124.5	92.1	88.7	92.1	85.3	83.9	92.1	90.0	98.9
Fodder corn.....	12 00	73.3	62.5	65.0	66.7	58.3	50.0	50.0	41.7	41.7	77.1	89.6	41.7	41.7
All Field Crops.....	-	119.6	110.7	108.0	130.3	106.6	76.1	68.5	79.4	74.0	74.7	87.7	84.6	82.4

*For index numbers for the years 1909-10 to 1913-14, see Monthly Bulletin of Agricultural Statistics, February, 1929, pp. 52-56; for 1913-14 to 1925-26, see Monthly Bulletin, March, 1928, pp. 95-100.

†Revised on basis of revised farm price of wheat in Saskatchewan for 1914-15.

Table III.—Index Numbers of Agricultural Prices, 1926-27 to 1938-39*

Average Prices 1926-27=100

Province and Crop	Average prices 1926 -27	Crop years August 1 to July 31												
		1926 -27	1927 -28	1928 -29	1929 -30	1930 -31	1931 -32	1932 -33	1933 -34	1934 -35	1935 -36	1936 -37	1937 -38	1938 -39
	\$ c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Canada—														
Wheat.....	1 09	100-0	91-7	73-4	96-3	44-9	34-9	32-1	44-9	56-0	56-0	86-2	93-6	54-1
Oats.....	0 48	100-0	106-3	97-9	122-9	50-0	50-0	39-6	54-2	66-7	50-0	89-6	89-6	50-0
Barley.....	0 52	100-0	128-9	107-7	113-5	38-5	50-0	44-2	57-7	90-4	55-8	132-7	98-1	53-8
Rye.....	0 77	100-0	106-5	102-6	109-1	26-0	36-4	35-1	49-3	63-6	35-1	90-9	93-5	36-4
Peas.....	1 75	100-0	100-6	105-7	117-7	84-0	45-0	48-6	57-1	60-0	62-3	92-6	96-0	88-6
Beans.....	2 64	100-0	87-9	135-2	125-0	86-0	26-1	20-8	37-5	50-4	55-3	77-3	46-6	42-0
Buckwheat.....	0 87	100-0	102-3	106-9	108-0	74-7	57-5	49-4	57-5	60-9	58-6	81-6	82-8	67-8
Mixed grains.....	0 66	100-0	109-0	107-8	115-2	63-6	56-1	50-0	60-6	62-1	54-5	84-8	77-3	59-1
Flaxseed.....	1 62	100-0	95-7	98-1	146-9	58-0	45-8	38-3	74-1	71-0	73-5	88-9	91-4	70-4
Corn for husking.....	1 00	100-0	99-0	112-0	106-0	87-0	42-0	45-0	59-0	65-0	45-0	70-0	64-0	47-0
Potatoes.....	1 47	100-0	79-6	54-4	108-2	56-5	29-2	42-9	52-4	34-0	54-4	77-6	42-9	51-0
Turnips, etc.....	0 60	100-0	76-7	78-3	88-3	73-3	46-7	45-0	56-7	51-7	53-3	58-3	53-3	53-3
Hay and clover.....	12 13	100-0	85-8	85-5	96-0	81-0	62-8	58-5	72-3	96-9	62-8	63-1	62-1	57-4
Grain hay.....	10 11	100-0	100-0	99-7	95-0	66-6	60-6	58-8	67-9	70-4	60-5	63-4	61-6	43-2
Alfalfa.....	13 30	100-0	90-5	86-5	94-1	91-1	78-0	64-5	69-5	95-3	51-8	69-1	60-6	58-5
Fodder corn.....	4 88	100-0	91-6	96-1	106-2	101-0	81-4	56-4	67-2	84-4	68-0	69-3	63-1	57-6
Sugar beets.....	6 45	100-0	120-8	112-4	119-2	106-5	94-9	96-6	93-6	87-4	84-3	80-0	92-9	91-9
All Field Crops.....	-	100-0	96-5	84-6	104-9	57-8	46-8	43-1	55-7	67-4	55-9	80-9	77-2	52-9
Prince Edward Island—														
Wheat.....	1 48	100-0	99-3	97-3	107-4	60-8	57-4	50-7	56-1	62-8	63-5	74-3	88-5	64-9
Oats.....	0 59	100-0	105-1	84-7	110-2	54-2	49-2	47-5	50-8	64-4	83-1	76-3	89-8	55-9
Barley.....	0 95	100-0	94-7	87-3	107-4	65-3	53-7	44-2	52-6	56-8	66-3	69-3	89-5	63-2
Peas.....	2 50	100-0	70-0	60-0	80-0	70-0	-	-	-	-	-	-	-	-
Buckwheat.....	0 88	100-0	126-1	90-0	120-5	73-7	56-8	63-6	68-2	78-4	67-0	85-2	73-9	73-9
Mixed grains.....	0 76	100-0	101-3	84-2	98-7	50-0	43-4	44-7	52-6	63-1	68-4	72-4	78-9	59-2
Potatoes.....	1 30	100-0	75-4	34-6	122-3	50-0	19-2	40-0	50-0	20-0	53-8	69-2	30-0	52-3
Turnips, etc.....	0 71	100-0	59-2	53-5	57-7	49-3	28-2	31-0	56-3	33-8	39-4	36-6	42-3	28-2
Hay and clover.....	10 76	100-0	98-5	100-7	114-2	92-9	83-6	69-7	74-3	158-0	88-6	74-3	70-8	74-9
Fodder corn.....	4 00	100-0	100-0	100-0	100-0	175-0	112-8	81-3	87-5	106-2	81-3	112-5	125-0	150-0
All Field Crops.....	-	100-0	74-5	57-4	92-1	52-9	37-5	40-6	48-6	52-4	55-7	55-9	47-8	47-1
Nova Scotia—														
Wheat.....	1 58	100-0	88-6	103-2	108-9	96-3	55-7	47-5	62-7	69-0	71-5	74-7	87-3	63-3
Oats.....	0 78	100-0	109-0	106-4	111-5	70-5	64-1	53-8	64-1	70-5	70-5	76-9	84-6	57-7
Barley.....	1 27	100-0	96-9	94-5	91-3	55-1	49-6	44-1	55-1	60-6	61-4	63-8	70-1	55-1
Rye.....	1 25	100-0	120-0	120-0	112-0	80-1	-	-	-	-	-	-	-	-
Peas.....	3 20	100-0	101-6	68-1	90-9	96-3	-	-	-	-	-	-	-	-
Beans.....	4 25	100-0	92-7	95-5	90-4	72-9	-	-	-	-	-	-	-	-
Buckwheat.....	1 20	100-0	115-8	90-8	89-2	66-7	65-0	56-7	60-8	68-3	67-5	74-2	77-5	66-7
Mixed grains.....	0 95	100-0	115-8	111-6	121-1	68-4	52-6	54-7	67-4	68-4	63-2	72-6	82-1	65-3
Potatoes.....	1 49	100-0	67-1	40-2	91-9	43-7	33-3	43-6	63-8	33-6	62-4	75-8	57-0	67-1
Turnips, etc.....	0 85	100-0	52-9	58-8	70-6	47-0	35-3	47-1	58-8	47-1	47-1	47-1	47-1	47-1
Hay and clover.....	13 25	100-0	98-1	88-5	92-5	86-7	75-5	52-8	75-5	136-6	83-0	71-7	60-4	56-6
Fodder corn.....	4 00	100-0	100-0	100-0	125-0	175-0	150-0	75-0	87-5	106-2	81-3	100-0	100-0	100-0
All Field Crops.....	-	100-0	88-0	78-3	92-8	72-7	60-0	49-7	68-0	89-8	72-1	70-1	62-4	58-1
New Brunswick—														
Wheat.....	1 78	100-0	91-6	93-2	105-1	56-2	48-3	49-4	53-4	56-2	59-6	66-3	78-7	59-0
Oats.....	0 71	100-0	103-0	98-6	111-3	56-3	53-5	46-5	56-3	60-6	62-0	80-3	84-5	63-4
Barley.....	0 92	100-0	113-0	110-8	107-6	65-2	57-6	57-6	66-3	65-2	67-4	79-3	87-0	70-7
Rye.....	1 25	100-0	120-0	114-4	112-0	80-0	-	-	-	-	-	-	-	-
Peas.....	2 33	100-0	96-6	97-8	118-0	90-1	-	-	-	-	-	-	-	-
Beans.....	3 33	100-0	122-7	119-4	100-0	81-3	52-0	33-3	36-8	40-0	33-3	59-2	66-7	56-0
Buckwheat.....	0 59	100-0	106-7	100-0	107-9	73-0	67-4	61-8	56-2	56-2	76-4	80-9	94-4	84-3
Mixed grains.....	0 84	100-0	95-2	101-2	131-0	71-4	47-6	51-2	54-8	54-8	69-0	70-2	83-3	63-1
Potatoes.....	1 32	100-0	79-5	26-5	102-3	49-2	18-9	37-9	37-9	25-0	55-3	79-5	42-4	68-2
Turnips, etc.....	0 50	100-0	82-0	64-0	100-0	60-0	40-0	50-0	50-0	56-0	60-0	80-0	80-0	88-0
Hay and clover.....	10 75	100-0	98-4	99-3	113-1	104-7	65-1	68-8	80-0	126-5	100-6	60-5	65-1	65-1
Fodder corn.....	4 00	100-0	100-0	100-0	100-0	150-0	131-3	81-3	87-5	112-5	81-3	93-8	109-5	109-5
All Field Crops.....	-	100-0	93-1	73-5	107-2	72-5	45-9	53-0	57-3	67-9	71-4	69-4	61-3	64-5
Quebec—														
Wheat.....	1 75	100-0	100-6	96-0	93-1	54-3	44-0	41-7	44-6	56-0	56-6	65-7	70-9	56-0
Oats.....	0 64	100-0	110-9	117-2	118-8	73-4	59-4	56-3	56-3	67-2	67-2	76-6	95-3	84-4
Barley.....	1 02	100-0	104-9	108-8	104-9	63-7	54-9	52-0	51-0	59-8	55-9	69-8	78-4	65-7
Rye.....	1 59	100-0	99-4	94-3	92-5	47-2	44-0	42-8	45-3	42-8	47-2	52-2	59-7	53-5
Peas.....	2 52	100-0	102-8	113-5	117-1	83-3	57-9	56-7	60-7	65-5	64-3	80-2	82-1	75-8
Beans.....	2 71	100-0	82-3	140-2	136-5	92-2	67-2	57-2	58-7	64-6	61-3	86-7	77-9	69-0
Buckwheat.....	0 95	100-0	105-1	114-3	106-1	74-4	59-2	49-0	57-1	61-2	60-2	68-4	83-7	78-6
Mixed grains.....	0 86	100-0	108-1	116-3	110-5	75-6	60-5	53-5	59-3	60-5	63-9	74-4	86-0	76-7

*For index numbers for the years 1909-10 to 1913-14, see Monthly Bulletin of Agricultural Statistics, February, 1929, pp. 52-56; for 1913-14 to 1925-26, see Monthly Bulletin, March, 1928, pp. 95-100.

Table III.—Index Numbers of Agricultural Prices, 1926-27 to 1933-39*—continued

Average Prices 1926-27=100

Province and Crop	Average prices 1926-27		Crop years August 1 to July 31													
	\$ c.	p. c.	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	
Quebec—Concluded																
Flaxseed.....	2 45	100-0	100-4	109-4	103-7	87-7	82-0	74-7	65-3	64-9	79-6	79-2	80-0	87-8		
Corn for husking.....	1 41	100-0	102-1	99-3	98-6	70-9	65-3	—	—	—	—	—	—	—		
Potatoes.....	1 40	100-0	96-4	74-3	91-4	78-6	36-4	45-0	50-7	34-3	56-4	77-1	45-7	59-3		
Turnips, etc.....	0 57	100-0	114-0	129-8	112-3	87-7	75-4	64-9	68-4	59-6	73-7	78-9	77-2	78-9		
Hay and clover.....	11 72	100-0	85-0	85-4	96-4	78-9	55-5	60-6	80-0	101-0	71-0	61-0	65-4	61-4		
Alfalfa.....	7 50	100-0	104-4	125-1	156-3	166-7	111-3	113-5	149-5	174-8	125-5	112-3	120-4	112-5		
Fodder corn.....	4 50	100-0	106-0	132-9	108-0	133-3	77-8	59-3	64-2	87-3	93-1	85-1	89-8	84-2		
All Field Crops.....	—	100-0	94-8	96-7	103-7	78-2	55-8	57-7	67-7	77-1	66-9	68-1	70-9	67-4		
Ontario—																
Wheat.....	1 25	100-0	100-0	96-0	100-8	57-6	41-6	39-2	57-6	69-6	56-8	92-8	78-4	46-4		
Oats.....	0 52	100-0	107-7	105-8	119-2	57-7	48-1	48-1	65-4	67-3	53-8	96-2	80-8	55-8		
Barley.....	0 68	100-0	111-8	110-2	114-7	57-4	54-4	55-9	63-2	73-5	58-8	117-6	86-8	60-3		
Rye.....	0 90	100-0	94-4	106-7	110-0	61-1	46-7	43-3	58-9	61-1	44-4	93-3	86-7	48-9		
Peas.....	1 46	100-0	103-4	106-8	113-0	85-6	43-2	44-5	54-8	58-2	65-1	106-2	106-8	102-7		
Beans.....	2 54	100-0	87-4	137-8	125-2	82-7	22-8	19-3	36-2	50-0	57-1	79-5	42-1	39-4		
Buckwheat.....	0 78	100-0	100-0	103-8	111-5	76-9	53-8	46-2	57-7	62-2	51-3	93-6	79-5	53-8		
Mixed grains.....	0 64	100-0	109-3	107-8	115-6	62-5	56-3	51-6	62-5	60-5	53-1	85-9	75-0	56-3		
Flaxseed.....	2 13	100-0	78-4	100-0	111-7	68-1	49-3	42-3	56-3	62-4	61-0	69-5	65-7	62-9		
Corn for husking.....	0 94	100-0	96-8	114-9	106-4	90-4	42-6	47-9	62-8	69-1	47-9	74-5	68-1	50-0		
Potatoes.....	1 87	100-0	74-3	49-7	97-3	42-8	20-9	39-0	53-5	29-4	59-9	72-2	30-5	41-7		
Turnips, etc.....	0 46	100-0	80-4	87-0	87-0	87-0	43-5	34-8	52-2	60-9	52-2	60-9	52-2	52-2		
Hay and clover.....	12 75	100-0	84-6	84-2	90-0	80-4	64-5	56-2	70-2	95-0	52-5	64-8	56-0	52-5		
Alfalfa.....	13 25	100-0	90-1	84-9	92-5	88-7	72-7	62-0	67-6	101-5	57-1	66-0	55-2	54-5		
Fodder corn.....	4 76	100-0	84-5	87-6	90-5	94-5	84-0	55-7	68-3	84-0	63-0	66-8	56-5	52-7		
Sugar beets.....	6 50	100-0	119-2	111-5	102-5	107-7	92-3	96-2	96-2	87-7	81-7	81-8	82-3	100-0		
All Field Crops.....	—	100-0	94-5	92-2	101-8	70-4	58-5	54-2	68-9	79-3	59-1	84-3	68-6	55-9		
Manitoba—																
Wheat.....	1 09	100-0	97-2	84-4	97-2	50-5	37-6	34-9	47-7	59-6	56-0	83-5	93-6	56-0		
Oats.....	0 43	100-0	116-3	100-0	125-6	48-8	44-2	32-6	48-8	67-4	44-2	86-0	88-4	44-2		
Barley.....	0 49	100-0	130-6	110-2	110-2	34-7	42-9	40-8	55-1	98-0	51-0	134-7	95-9	51-0		
Rye.....	0 76	100-0	107-9	106-6	113-2	30-3	31-6	26-3	42-1	64-5	32-9	80-8	94-7	32-9		
Peas.....	1 80	100-0	97-2	83-3	96-7	58-3	58-3	75-0	65-7	77-8	63-9	62-8	83-3	62-8		
Beans.....	0 79	100-0	125-3	96-2	132-9	88-6	69-6	55-7	67-1	79-7	74-7	98-7	88-6	80-6		
Buckwheat.....	0 50	100-0	148-0	120-0	124-0	46-0	42-0	38-0	50-0	70-0	56-0	90-0	88-0	50-0		
Flaxseed.....	1 62	100-0	98-1	106-0	149-4	64-8	50-0	41-4	72-2	71-0	72-2	87-7	92-0	69-1		
Potatoes.....	0 93	100-0	87-1	91-4	247-3	69-9	40-9	67-7	67-7	66-7	45-2	150-5	60-2	53-8		
Turnips, etc.....	0 88	100-0	80-7	75-0	109-1	73-9	50-0	60-2	62-5	53-4	47-7	78-4	55-7	48-9		
Hay and clover.....	10 00	100-0	75-0	85-0	111-5	72-5	77-5	55-0	56-0	65-4	46-7	50-0	63-2	48-2		
Alfalfa.....	12 22	100-0	85-9	90-0	127-7	81-8	81-8	69-6	67-5	70-1	53-2	53-2	63-6	55-9		
Fodder corn.....	6 50	100-0	107-7	92-3	80-8	107-7	69-2	57-7	65-4	82-8	61-5	69-2	76-9	55-4		
All Field Crops.....	—	100-0	107-1	94-8	111-9	46-6	40-4	35-7	46-9	61-5	46-4	80-4	79-2	46-2		
Saskatchewan—																
Wheat.....	1 08	100-0	89-8	71-3	95-4	43-7	35-2	32-4	43-5	56-5	55-6	85-2	97-2	53-7		
Oats.....	0 42	100-0	145-2	90-5	119-0	35-7	42-9	30-9	45-2	64-3	40-5	83-3	90-5	38-1		
Barley.....	0 45	100-0	135-6	106-6	113-3	36-7	46-7	42-2	53-3	104-4	53-3	148-9	102-2	48-9		
Rye.....	0 74	100-0	106-8	100-0	110-8	23-0	31-1	32-4	44-6	62-2	33-8	85-1	90-5	33-8		
Peas.....	1 80	100-0	100-0	91-6	125-0	61-1	55-5	33-3	50-0	61-1	50-0	47-2	83-3	83-3		
Beans.....	2 10	100-0	100-0	154-8	142-9	95-2	57-1	34-3	57-1	57-1	52-4	57-1	95-2	95-2		
Mixed grains.....	0 53	100-0	100-0	79-2	101-9	37-7	35-8	20-8	41-5	56-6	41-5	75-5	94-3	39-6		
Flaxseed.....	1 80	100-0	95-0	97-5	148-1	55-6	48-1	37-5	74-4	70-6	73-8	90-0	88-8	69-4		
Potatoes.....	1 45	100-0	62-1	63-4	180-7	55-9	35-2	37-9	48-3	51-7	32-4	76-6	53-8	30-3		
Turnips, etc.....	1 08	100-0	101-9	113-8	138-9	69-4	50-9	46-3	54-6	74-1	45-4	63-0	66-7	37-0		
Hay and clover.....	8 00	100-0	109-9	99-5	143-5	103-1	88-8	68-8	56-3	70-9	61-1	66-9	93-8	68-8		
Alfalfa.....	13 25	100-0	97-8	96-6	101-4	90-6	67-9	64-2	54-2	58-1	59-1	69-9	71-7	60-4		
Fodder corn.....	10 00	100-0	80-0	53-0	102-2	70-0	47-0	40-0	46-7	64-1	56-7	54-0	65-0	56-0		
All Field Crops.....	—	100-0	93-9	76-5	104-0	42-7	37-2	32-9	44-5	59-8	51-6	86-7	94-3	50-0		
Alberta—																
Wheat.....	1 05	100-0	93-3	71-4	97-1	42-9	34-3	30-5	42-9	55-2	58-1	87-6	97-1	55-2		
Oats.....	0 38	100-0	115-8	100-0	126-3	39-5	47-4	34-2	47-4	65-8	42-1	92-1	92-1	39-5		
Barley.....	0 42	100-0	138-1	111-9	119-0	33-3	50-0	38-1	52-4	92-9	54-8	152-4	107-1	47-6		
Rye.....	0 68	100-0	114-7	113-2	117-6	22-1	32-4	41-2	45-6	69-1	36-8	108-8	95-6	35-3		
Peas.....	2 28	100-0	98-7	82-4	70-2	48-2	65-8	26-3	43-9	52-6	43-9	65-8	72-4	57-0		
Beans.....	2 60	100-0	96-2	86-8	92-3	57-7	46-2	26-9	50-0	57-7	50-0	57-7	92-3	73-1		
Mixed grains.....	0 54	100-0	98-1	85-1	120-4	31-5	35-2	25-9	38-9	55-6	40-7	72-2	83-3	40-7		
Flaxseed.....	1 50	100-0	106-7	100-0	148-0	63-3	48-0	39-3	78-7	72-7	78-0	92-7	100-0	73-3		
Potatoes.....	1 31	100-0	76-3	76-3	203-1	61-1	32-1	48-9	57-3	55-7	51-9	72-5	57-3	28-2		
Turnips, etc.....	1 81	100-0	62-4	41-9	70-2	41-4	16-6	35-4	35-9	35-4	32-0	38-7	34-8	27-6		

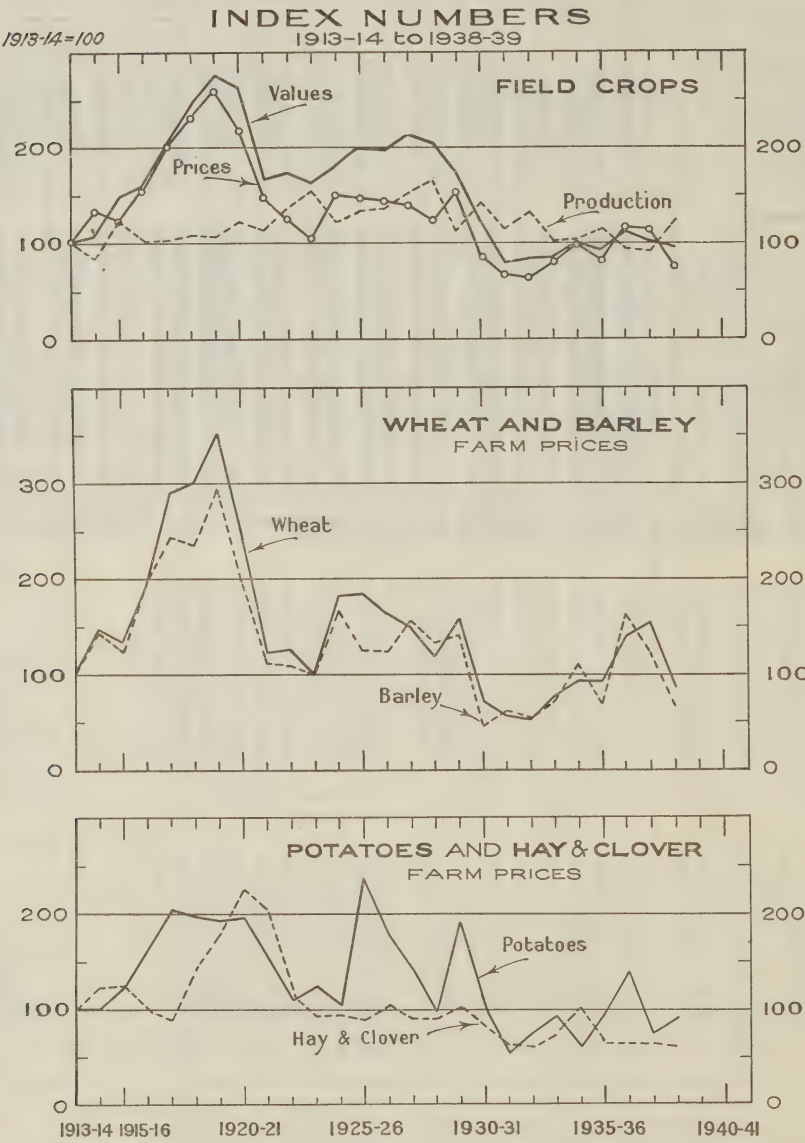
*For index numbers for the years 1909-10 to 1913-14, see Monthly Bulletin of Agricultural Statistics, February, 1929, pp. 52-56; for 1913-14 to 1925-26, see Monthly Bulletin, March, 1928, pp. 95-100.

Table III.—Index Numbers of Agricultural Prices, 1926-27 to 1938-39*—concluded

Average Prices 1926-27=100

Province and Crop	Average prices 1926 -27	Crop years August 1 to July 31												
		1926 -27	1927 -28	1928 -29	1929 -30	1930 -31	1931 -32	1932 -33	1933 -34	1934 -35	1935 -36	1936 -37	1937 -38	1938 -39
	\$ c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Alberta—Concluded														
Hay and clover.....	11 00	100-0	94-6	93-7	120-3	81-8	68-2	59-1	54-5	64-2	57-6	71-3	77-3	54-5
Grain hay.....	10 00	100-0	100-0	100-0	102-7	65-0	60-0	60-0	65-0	70-0	60-8	60-0	60-0	40-0
Alfalfa.....	14 50	100-0	84-8	87-9	86-7	89-7	69-0	55-2	56-9	69-0	76-0	70-3	72-4	48-3
Fodder corn.....	7 50	100-0	88-9	100-0	129-8	93-3	53-3	46-7	62-7	80-8	50-0	93-3	83-3	80-0
Sugar beets.....	6 00	100-0	133-3	121-2	120-0	109-2	108-3	103-3	92-5	93-3	96-0	109-2	108-3	88-3
All Field Crops.....	-	100-0	97-9	81-0	106-0	46-4	40-1	35-5	46-0	58-6	52-6	85-1	87-4	47-7
British Columbia—														
Wheat.....	1 36	100-0	96-3	87-5	102-2	62-5	48-5	44-1	50-0	57-3	58-8	75-7	84-6	58-8
Oats.....	0 63	100-0	103-2	98-4	114-3	71-4	60-3	54-0	63-5	71-4	63-5	79-4	82-5	65-1
Barley.....	0 85	100-0	150-6	104-7	114-1	74-1	58-8	48-2	60-0	65-9	61-2	75-3	82-4	65-9
Rye.....	1 05	100-0	99-0	101-9	99-0	68-6	52-4	40-9	57-1	61-9	54-3	69-5	77-1	57-1
Peas.....	2 28	100-0	98-7	100-9	96-5	61-4	61-4	54-8	52-6	59-2	54-8	59-2	70-2	52-6
Beans.....	2 60	100-0	100-0	100-0	96-2	65-4	65-4	50-0	46-2	57-7	57-7	69-2	76-9	65-4
Mixed grains.....	0 90	100-0	100-0	91-1	100-0	58-9	46-7	42-2	50-0	55-6	51-1	61-1	64-4	55-6
Flaxseed.....	1 55	100-0	103-2	96-8	112-9	67-7	64-5	38-7	58-1	71-0	71-0	80-6	77-4	71-0
Potatoes.....	1 75	100-0	71-4	71-4	148-6	85-7	46-9	40-0	68-6	48-6	54-3	77-1	54-3	62-9
Turnips, etc.....	0 93	100-0	98-9	105-4	119-4	118-3	64-5	64-5	69-9	59-1	64-5	66-7	64-5	69-9
Hay and clover.....	16 40	100-0	97-0	95-1	104-9	106-7	79-3	73-2	77-7	70-1	73-2	79-3	78-9	83-8
Grain hay.....	13 80	100-0	94-2	90-6	100-6	101-4	72-5	61-6	65-2	65-2	30-8	70-7	68-8	74-3
Alfalfa.....	17 50	100-0	97-7	97-2	90-9	104-3	82-9	74-3	77-1	71-4	70-3	77-1	75-4	82-9
Fodder corn.....	8 80	100-0	85-2	88-6	94-2	79-5	68-2	68-2	56-8	56-8	105-1	54-0	56-8	56-8
All Field Crops.....	-	100-0	92-5	90-2	108-9	89-1	63-6	57-3	66-4	61-8	62-4	73-3	70-7	68-9

*For index numbers for the years 1909-10 to 1913-14, see Monthly Bulletin of Agricultural Statistics, February, 1929, pp. 52-56; for 1913-14 to 1925-26, see Monthly Bulletin, March, 1928, pp. 95-100.



FRUIT

In the following table are shown revised estimates of the commercial production and value of fruit for the years 1932 to 1937 and the five-year averages 1932-36. Preliminary estimates of the 1938 crops are also shown by provinces. These data will be revised later in the year when more comprehensive marketing returns are available.

To make the data more readily comparable, the estimates for British Columbia have been converted into the same units as those in use in the other provinces. These conversions were made on the following basis: Apples, barrel three boxes; pears, box 42 pounds, bushel 50 pounds; plums and prunes, peaches, apricots and cherries, crate 20 pounds, bushel three crates; strawberries and raspberries, crate of 24 pints equal to 12 quarts.

The unit values for the different crops represent the prices received at the shipping point and include packing charges. They are prepared from growers' estimates, in consultation with authorities in the various provinces.

Commercial Production and Shipping Point Value of Fruits in Canada, 1932 to 1938 and the Five-Year Average 1932-1936

Description	Year	Production	Average value per unit	Total value
		bbl.	\$ c.	\$
Canada—				
Apples.....	1932	4,003,100	1.83	7,331,700
	1933	5,473,200	1.92	10,529,800
	1934	4,354,400	2.16	9,424,400
	1935	4,499,900	2.57	11,581,000
	1936	4,115,200	2.38	9,799,800
Average 1932-36.....		4,489,200	2.17	9,733,300
	1937	5,153,800	2.16	11,110,200
	1938	5,134,300	2.46	12,636,400
Pears.....		bush.		
	1932	389,900	0.76	298,700
	1933	535,900	1.09	582,200
	1934	446,800	1.34	598,200
	1935	476,100	1.35	641,300
	1936	431,300	1.39	601,300
Average 1932-36.....		456,000	1.19	544,300
	1937	457,700	1.39	634,500
	1938	524,600	1.32	692,800
Plums and prunes.....	1932	243,100	0.93	227,200
	1933	246,700	1.10	272,000
	1934	240,200	1.54	371,000
	1935	263,100	1.36	358,900
	1936	158,700	1.52	240,500
Average 1932-36.....		230,400	1.27	293,500
	1937	199,400	1.42	283,200
	1938	207,300	1.37	283,000
Peaches.....	1932	833,300	1.09	906,900
	1933	823,300	1.40	1,155,000
	1934	443,800	2.33	1,033,600
	1935	619,600	1.46	907,600
	1936	429,900	2.27	975,500
Average 1932-36.....		630,000	1.58	995,700
	1937	664,800	1.56	1,035,900
	1938	721,800	1.41	1,014,600
Apricots.....	1932	56,000	2.38	133,400
	1933	34,100	3.00	102,300
	1934	100,800	2.44	246,000
	1935	33,300	2.70	90,000
	1936	1,300	3.15	4,100

Commercial Production and Shipping Point Value of Fruits in Canada, 1932 to 1938 and the Five-Year Average 1932-1936—continued

Description	Year	Production	Average value per unit	Total value
		bush.	\$ c.	\$
Canada—concluded				
<i>Average 1932-36</i>		45,100	2.55	115,200
	1937	52,700	2.31	122,000
	1938	59,000	2.25	132,700
Cherries.....	1932	275,900	1.81	500,200
	1933	236,800	2.18	515,700
	1934	194,700	2.87	557,900
	1935	213,300	2.61	556,500
	1936	186,800	2.57	480,400
<i>Average 1932-36</i>		221,500	2.36	522,100
	1937	153,000	3.36	513,600
	1938	187,600	3.18	597,200
Strawberries.....	1932	20,920,200	0.07	1,441,300
	1933	21,943,200	0.09	1,916,600
	1934	20,239,900	0.10	1,968,600
	1935	27,505,800	0.09	2,352,000
	1936	20,578,600	0.09	1,930,700
<i>Average 1932-36</i>		22,237,500	0.09	1,921,800
	1937	23,424,100	0.09	2,170,500
	1938	22,451,900	0.09	1,974,300
Raspberries.....	1932	7,494,500	0.10	780,800
	1933	6,119,800	0.12	756,500
	1934	5,835,200	0.14	824,400
	1935	8,140,200	0.13	1,041,200
	1936	5,651,600	0.12	704,100
<i>Average 1932-36</i>		6,648,300	0.12	821,400
	1937	8,589,800	0.11	957,200
	1938	9,393,400	0.10	940,700
Grapes.....		lb.		
	1932	49,694,000	0.01	695,300
	1933	42,486,200	0.02	653,400
	1934	48,565,200	0.02	987,100
	1935	42,945,500	0.02	668,600
	1936	22,915,000	0.02	491,300
<i>Average 1932-36</i>		41,321,200	0.02	699,100
	1937	54,384,800	0.02	1,120,400
	1938	30,484,000	0.02	667,400
Loganberries.....	1932	2,277,400	0.04	92,500
	1933	1,787,400	0.04	72,900
	1934	2,333,400	0.05	108,300
	1935	2,186,000	0.05	108,700
	1936	1,247,400	0.05	68,600
<i>Average 1932-36</i>		1,966,300	0.05	90,200
	1937	1,540,000	0.06	97,500
	1938	1,788,000	0.06	102,800
Nova Scotia—				
Apples.....		bb1.		
	1932	1,054,500	1.76	1,854,400
	1933	2,438,000	1.50	3,657,000
	1934	1,800,000	1.75	3,150,000
	1935	1,800,000	2.37	4,266,000
	1936	1,750,000	1.70	2,975,000
<i>Average 1932-36</i>		1,768,500	1.80	3,180,500
	1937	2,250,000	1.60	3,600,000
	1938	2,400,000	2.40	5,760,000
Pears.....		bush.		
	1932	10,000	1.00	10,000
	1933	12,000	1.00	12,000
	1934	11,000	1.00	11,000
	1935	13,000	1.00	13,000
	1936	10,000	1.00	10,000
<i>Average 1932-36</i>		11,200	1.00	11,200
	1937	18,000	1.00	18,000
	1938	27,000	1.00	27,000

**Commercial Production and Shipping Point Value of Fruits in Canada, 1932 to 1938 and the
Five-Year Average 1932-1936—continued**

Description	Year	Production	Average value per unit	Total value
		bush.	\$ c.	\$
Nova Scotia—concluded				
Plums and prunes.....	1932	10,000	1.00	10,000
	1933	12,500	1.00	12,500
	1934	6,000	1.00	6,000
	1935	8,000	1.00	8,000
	1936	15,000	1.00	15,000
<i>Average 1932-36.....</i>		<i>10,300</i>	<i>1.00</i>	<i>10,300</i>
	1937	12,500	1.00	12,500
	1938	9,500	1.00	9,500
		qt.		
Strawberries.....	1932	1,300,000	0.10	130,000
	1933	976,000	0.09	88,000
	1934	325,000	0.12	39,000
	1935	~976,000	0.11	107,400
	1936	1,100,000	0.09	99,000
<i>Average 1932-36.....</i>		<i>935,400</i>	<i>0.10</i>	<i>92,700</i>
	1937	1,300,000	0.08	110,500
	1938	1,120,000	0.08	89,600
Raspberries.....	1932	50,000	0.16	8,000
	1933	40,000	0.15	6,000
	1934	54,000	0.18	6,000
	1935	60,000	0.18	10,800
	1936	72,000	0.20	14,400
<i>Average 1932-36.....</i>		<i>51,200</i>	<i>0.18</i>	<i>9,000</i>
	1937	75,000	0.20	15,000
	1938	78,000	0.20	15,600
New Brunswick—				
		bbl.		
Apples.....	1932	42,000	2.00	84,000
	1933	55,000	2.00	110,000
	1934	25,000	2.50	62,500
	1935	36,000	3.00	108,000
	1936	29,000	3.00	87,000
<i>Average 1932-36.....</i>		<i>37,400</i>	<i>2.41</i>	<i>90,300</i>
	1937	48,700	3.25	158,300
	1938	32,000	3.50	112,000
		qt.		
Strawberries.....	1932	1,100,000	0.07	77,000
	1933	800,000	0.10	80,000
	1934	1,000,000	0.09	90,000
	1935	1,100,000	0.09	99,000
	1936	1,700,000	0.06	102,000
<i>Average 1932-36.....</i>		<i>1,140,000</i>	<i>0.08</i>	<i>89,600</i>
	1937	1,300,000	0.07	91,000
	1938	1,500,000	0.06	97,500
Raspberries.....	1932	36,900	0.12	4,400
	1933	45,000	0.20	9,000
	1934	37,500	0.19	7,000
	1935	41,000	0.16	6,600
	1936	50,000	0.15	7,500
<i>Average 1932-36.....</i>		<i>42,100</i>	<i>0.16</i>	<i>6,900</i>
	1937	45,000	0.17	7,600
	1938	60,000	0.13	8,100
Quebec—				
		bbl.		
Apples.....	1932	258,000	2.25	580,000
	1933	306,500	2.10	644,000
	1934	121,000	3.50	423,000
	1935	222,000	4.00	888,000
	1936	91,000	4.25	386,700
<i>Average 1932-36.....</i>		<i>199,700</i>	<i>2.92</i>	<i>584,200</i>
	1937	177,000	3.75	663,700
	1938	121,500	4.25	516,400

**Commercial Production and Shipping Point Value of Fruits in Canada, 1932 to 1938 and the
Five-Year Average 1932-1936—continued**

Description	Year	Production	Average value per unit	Total value
		qt.	\$ c.	\$
Quebec—concluded				
Strawberries.....	1932	4,900,000	0-08	392,000
	1933	4,845,000	0-08	436,000
	1934	5,890,000	0-09	530,000
	1935	6,160,000	0-08	524,000
	1936	7,671,000	0-09	690,000
<i>Average 1932-36.....</i>		<i>5,893,200</i>	<i>0-09</i>	<i>514,400</i>
	1937	7,909,000	0-09	728,000
	1938	6,050,000	0-09	544,500
Raspberries.....	1932	2,055,000	0-11	226,000
	1933	2,625,000	0-13	341,000
	1934	2,250,000	0-13	304,000
	1935	2,544,000	0-13	331,000
	1936	2,304,000	0-12	276,000
<i>Average 1932-36.....</i>		<i>2,355,600</i>	<i>0-13</i>	<i>295,600</i>
	1937	2,443,000	0-12	293,000
	1938	2,700,000	0-11	297,000
Ontario—		bbl.		
Apples.....	1932	918,500	1-40	1,285,900
	1933	1,068,700	1-85	1,977,000
	1934	607,000	2-40	1,456,800
	1935	727,000	2-75	1,999,200
	1936	703,500	2-85	2,003,500
<i>Average 1932-36.....</i>		<i>804,900</i>	<i>2-17</i>	<i>1,744,500</i>
	1937	745,300	2-08	1,551,700
	1938	796,800	2-13	1,698,800
		bush.		
Pears.....	1932	240,000	0-65	156,000
	1933	296,800	0-85	252,000
	1934	201,800	1-30	262,000
	1935	237,000	1-30	308,100
	1936	196,800	1-47	289,300
<i>Average 1932-36.....</i>		<i>234,500</i>	<i>1-08</i>	<i>253,500</i>
	1937	185,500	1-14	212,200
	1938	210,300	1-13	238,300
Plums and prunes.....	1932	112,000	0-40	44,800
	1933	132,800	0-50	66,000
	1934	80,000	0-90	72,000
	1935	110,000	0-75	82,500
	1936	41,200	1-22	50,300
<i>Average 1932-36.....</i>		<i>95,200</i>	<i>0-66</i>	<i>63,100</i>
	1937	56,000	0-90	50,500
	1938	59,500	0-76	45,300
Peaches.....	1932	750,000	0-90	675,000
	1933	749,800	1-25	937,000
	1934	337,400	2-25	759,000
	1935	575,000	1-35	776,200
	1936	402,300	2-26	909,200
<i>Average 1932-36.....</i>		<i>562,900</i>	<i>1-44</i>	<i>811,300</i>
	1937	525,700	1-42	747,100
	1938	567,800	1-25	709,700
Cherries.....	1932	206,000	1-25	257,500
	1933	179,000	1-45	260,000
	1934	116,000	2-30	266,800
	1935	160,000	2-20	352,000
	1936	124,800	2-12	264,600
<i>Average 1932-36.....</i>		<i>157,200</i>	<i>1-78</i>	<i>280,200</i>
	1937	101,900	2-74	279,200
	1938	127,900	2-71	346,600
		qt.		
Strawberries.....	1932	9,893,000	0-05	494,700
	1933	10,893,000	0-09	974,000
	1934	6,753,700	0-13	878,000
	1935	11,819,000	0-07	827,300
	1936	6,168,000	0-08	524,300

**Commercial Production and Shipping Point Value of Fruits in Canada, 1932 to 1938 and the
Five-Year Average 1932-1936—continued**

Description	Year	Production	Average value per unit	Total value
		qt.	\$ c.	\$
Ontario—concluded				
<i>Average 1932-36</i>		9,105,800	0.08	739,700
	1937	6,880,300	0.09	589,700
	1938	6,401,900	0.09	566,200
Raspberries.....	1932	3,723,000	0.10	372,300
	1933	2,421,000	0.11	266,000
	1934	1,815,700	0.18	327,000
	1935	3,640,000	0.13	473,200
	1936	1,800,000	0.13	226,800
<i>Average 1932-36</i>		2,679,900	0.12	333,100
	1937	4,043,200	0.10	414,200
	1938	4,371,400	0.09	392,500
Grapes.....		lb.		
	1932	49,000,000	0.01	671,300
	1933	41,420,000	0.01	621,000
	1934	47,274,000	0.02	945,500
	1935	41,430,000	0.01	621,400
	1936	21,640,000	0.02	453,000
<i>Average 1932-36</i>		40,152,800	0.02	662,400
	1937	52,000,000	0.02	1,046,900
	1938	28,080,000	0.02	595,300
British Columbia—				
Apples.....		bbl.		
	1932	1,730,100	2.04	3,527,400
	1933	1,605,000	2.58	4,141,800
	1934	1,801,400	2.40	4,332,100
	1935	1,714,900	2.52	4,319,800
	1936	1,541,700	2.82	4,347,600
<i>Average 1932-36</i>		1,678,600	2.46	4,133,700
	1937	1,932,800	2.66	5,136,500
	1938	1,784,000	2.55	4,549,200
Pears.....		bush.		
	1932	139,900	0.95	132,700
	1933	227,100	1.40	318,200
	1934	234,000	1.39	325,200
	1935	226,100	1.42	320,200
	1936	224,500	1.35	302,000
<i>Average 1932-36</i>		210,300	1.33	279,700
	1937	254,200	1.59	404,300
	1938	287,300	1.49	427,500
Plums and prunes.....	1932	121,100	1.42	172,400
	1933	101,400	1.91	193,500
	1934	154,200	1.90	293,000
	1935	145,100	1.84	266,400
	1936	102,500	1.71	175,200
<i>Average 1932-36</i>		124,900	1.76	220,100
	1937	130,900	1.68	220,200
	1938	138,300	1.65	228,200
Peaches.....	1932	83,300	2.78	231,900
	1933	73,500	2.97	218,000
	1934	106,400	2.58	274,600
	1935	44,600	2.95	131,400
	1936	27,600	2.40	66,300
<i>Average 1932-36</i>		67,100	2.75	184,400
	1937	139,100	2.08	288,800
	1938	154,000	1.98	304,900
Apricots.....	1932	56,000	2.38	133,400
	1933	34,100	3.00	102,300
	1934	100,800	2.44	246,000
	1935	33,300	2.70	90,000
	1936	1,300	3.15	4,100
<i>Average 1932-36</i>		45,100	2.55	115,200
	1937	52,700	2.31	122,000
	1938	59,000	2.25	132,700

**Commercial Production and Shipping Point Value of Fruits in Canada, 1932 to 1938 and the
Five-Year Average 1932-1936—concluded**

Description	Year	Production	Average value per unit	Total value
		bush.	\$ c.	\$
British Columbia—concluded				
Cherries.....	1932	69,900	3.47	242,700.
	1933	57,800	4.42	255,700
	1934	78,700	3.70	291,100
	1935	53,300	3.84	204,500
	1936	62,000	3.48	215,800
<i>Average 1932-36.....</i>		<i>64,300</i>	<i>3.76</i>	<i>242,000</i>
	1937	51,100	4.59	234,400
	1938	59,700	4.20	250,600
Strawberries.....	1932	qt. 3,727,200	0.09	347,600
	1933	4,429,200	0.08	338,600
	1934	6,271,200	0.07	431,600
	1935	7,450,800	0.11	794,300
	1936	3,939,600	0.13	515,400
<i>Average 1932-36.....</i>		<i>5,163,600</i>	<i>0.09</i>	<i>485,500</i>
	1937	6,034,800	0.11	651,300
	1938	7,380,000	0.09	676,500
Raspberries.....	1932	1,629,600	0.10	170,100
	1933	988,800	0.14	134,500
	1934	1,698,000	0.11	180,400
	1935	1,855,200	0.12	219,600
	1936	1,425,600	0.13	179,400
<i>Average 1932-36.....</i>		<i>1,619,200</i>	<i>0.12</i>	<i>176,800</i>
	1937	1,983,600	0.11	227,400
	1938	2,184,000	0.10	227,500
Loganberries.....	1932	lb. 2,277,400	0.04	92,500
	1933	1,787,400	0.04	72,900
	1934	2,333,400	0.05	108,300
	1935	2,186,000	0.05	108,700
	1936	1,247,400	0.05	68,600
<i>Average 1932-36.....</i>		<i>1,966,300</i>	<i>0.05</i>	<i>90,200</i>
	1937	1,540,000	0.06	97,500
	1938	1,788,000	0.06	102,800
Grapes.....	1932	694,000	0.03	24,000
	1933	1,066,200	0.02	32,400
	1934	1,291,200	0.03	41,600
	1935	1,515,500	0.03	47,200
	1936	1,275,000	0.03	38,300
<i>Average 1932-36.....</i>		<i>1,168,400</i>	<i>0.03</i>	<i>36,700</i>
	1937	2,384,800	0.03	73,500
	1938	2,404,000	0.03	72,100

TOBACCO

The Canadian commercial tobacco crop reached record proportions in 1938. A preliminary estimate places production at 96,000,000 pounds from 83,000 acres, as compared with 72,000,000 pounds from 69,000 acres in 1937. The increase was largely due to the expansion in flue-cured production, chiefly in Ontario. The 1938 crop is valued at approximately \$20,000,000 as compared with the 1937 crop which returned the producers \$17,000,000.

The following table, which has been compiled in co-operation with the Tobacco Service of the Dominion Department of Agriculture, shows the acreage and production of the 1938 crop, by types, as compared with the corresponding estimates for the 1937 crop. These estimates are preliminary and will be revised.

Acreage and Commercial Production of Tobacco in Canada by Types, 1937 and 1938

Type	Acreage		Production	
	1937	1938	1937	1938
			lb.	lb.
Flue-cured.....	53,347	63,230	55,374,000	73,750,000
Burley.....	6,142	9,215	6,371,000	10,650,000
Dark.....	2,197	3,000	2,000,000	3,200,000
Cigar leaf.....	4,827	5,065	5,852,000	6,000,000
Large pipe.....	1,396	1,980	1,710,000	2,420,000
Small pipe.....	860	785	545,000	380,000
Miscellaneous.....	231	—	241,000	—
Total.....	69,000	83,275	72,093,000	96,400,000

CROP STATISTICS OF OTHER COUNTRIES

WORLD EXPORTS AND IMPORTS OF WHEAT AND FLOUR

The total world exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to $4\frac{1}{2}$ bushels of wheat, were 166,753,000 bushels for the three months ended October 31, 1938, as compared with 126,114,000 bushels for the three months ended October 31, 1937. The imports of wheat and flour expressed as wheat were for the same period 135,829,000 bushels for 1938 and 108,126,000 bushels for 1937. The distribution by countries is shown in the following table.

Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to October 31, 1937 and 1938

Wheat	Three months August 1–October 31		Flour	Three months August 1–October 31	
	1937	1938		1937	1938
	000 bush.	000 bush.		000 bbl.	000 bbl.
Exports—			Exports—		
United States.....	15,236	16,210	United States.....	1,284	1,354
Canada.....	22,503	43,460	Canada.....	932	1,135
Argentina.....	9,268	12,955	Argentina.....	228	237
Australia.....	8,143	12,095	Australia.....	1,495	1,944
Hungary.....	1,980	10,938	India.....	172	191
Bulgaria.....	1,945	—	Hungary.....	115	45
Yugoslavia.....	3,665	3,390	Other countries.....	1,612	2,067
Other countries.....	37,103	36,326			
Total.....	99,843	135,374	Total.....	5,838	6,973
Imports—			Imports—		
Germany.....	11,210	15,572	Germany.....	151	15
Belgium.....	11,692	11,275	Austria.....	38	2
France.....	4,000	4,254	Denmark.....	25	80
United Kingdom.....	44,718	52,394	Finland.....	54	117
Irish Free State.....	3,242	4,150	United Kingdom.....	1,090	1,037
Italy.....	2,631	2,511	Irish Free State.....	19	16
Netherlands.....	5,609	7,360	Norway.....	52	108
Sweden.....	510	571	Netherlands.....	165	167
Switzerland.....	3,520	5,060	Other countries.....	894	1,987
Czechoslovakia.....	41	590			
Other countries.....	9,757	16,211			
Total.....	96,930	119,948	Total.....	2,488	3,529

METEOROLOGICAL RECORDS FOR DECEMBER, 1938

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of December are given in the following table:—

Experimental Farm or Station	Degrees of temperature F.			Precipitation in inches	Total hours of bright sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	43	-13	20.3	2.25	272	73.3
Charlottetown, P.E.I.....	54	3	28.3	4.84	269	55.9
Kentville, N.S.....	59	2	28.6	3.36	274	55.3
Nappan, N.S.....	58	-2	26.6	3.80	271	70.0
Fredericton, N.B.....	55	-10	22.7	4.58	270	85.4
Ste. Anne de la Pocatiere, Que.....	42	-11	19.8	6.11	264	56.0
Cap Rouge, Que.....	41	-13	20.1	5.44	264	52.5
Lennoxville, Que.....	45	-10	21.5	3.73	272	49.1
Farnham, Que.....	45	-10	23.6	2.63	271	52.7
L'Assomption, Que.....	47	-26	19.1	3.95	269	59.0
Normandin, Que.....	-	-	-	-	-	-
Harrow, Ont.....	46	3	29.9	2.80	283	46.3
Delhi, Ont.....	50	0	28.4	2.91	—	42.9
Kapuskasing, Ont.....	35	-39	9.8	3.75	252	44.7
Morden, Man.....	42	-27	13.6	1.47	256	76.7
Brandon, Man.....	39	-36	9.7	1.42	254	80.6
Indian Head, Sask.....	39	-36	11.9	1.07	248	55.7
Swift Current, Sask.....	46	-38	13.1	0.55	249	76.4
Rosthern, Sask.....	36	-39	8.9	0.50	233	69.9
Scott, Sask.....	36	-43	8.6	0.25	238	76.8
Lacombe, Alta.....	52	-38	16.8	0.17	238	61.3
Lethbridge, Alta.....	55	-18	25.8	0.22	254	78.1
Manyberries, Alta.....	49	-18	21.7	1.50	—	118.8
Beaverlodge, Alta.....	43	-45	17.0	1.48	221	76.7
Fort Vermilion, Alta.....	34	-42	0.7	0.45	—	36.5
Windermere, B.C.....	46	-5	17.4	0.85	251	52.9
Summerland, B.C.....	49	10	29.5	1.38	233	50.8
Agassiz, B.C.....	52	19	37.6	11.90	256	49.3
Sidney, Vancouver I., B.C.....	58	31	41.5	7.50	259	86.2

EXPORTS OF CANADIAN GRAIN, 1937 and 1938

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Wheat and Flour

Description	December		Five months ended December	
	1937	1938	1937	1938
Wheat—				
To United States..... bush.	73	4,300,123	226,586	18,568,550
\$	158	2,219,993	292,823	10,568,655
To United Kingdom and 'orders'—				
via United States..... bush.	382,529	—	9,693,932	63,122
\$	417,694	—	11,401,222	32,811
via Canadian Atlantic Seaboard..... bush.	3,133,812	3,724,769	22,040,578	28,872,962
\$	3,939,799	2,289,477	29,221,183	20,172,373
via Canadian Pacific Seaboard..... bush.	782,545	4,172,954	2,255,909	10,500,750
\$	928,463	2,298,529	2,729,423	6,014,155
via Churchill..... bush.	—	—	603,982	916,912
\$	—	—	775,953	585,969
Total to United Kingdom and 'orders'.. bush.	4,298,886	7,897,723	34,594,401	40,353,746
\$	5,285,956	4,588,006	44,127,781	26,805,308
To Other Countries—				
via United States..... bush.	—	—	114,710	115,806
\$	—	—	159,448	70,169
via Canadian Atlantic Seaboard..... bush.	1,720,895	2,889,097	7,061,151	19,221,922
\$	2,182,692	1,734,781	9,274,313	12,357,197
via Canadian Pacific Seaboard..... bush.	616,407	895,583	1,684,769	2,886,299
\$	686,332	504,818	2,080,952	1,644,305
Total to Other Countries..... bush.	2,337,302	3,784,680	8,860,630	22,224,027
\$	2,869,024	2,239,599	11,514,713	14,071,671
Total Wheat..... bush.	6,636,261	15,982,526	43,681,617	81,146,323
\$	8,155,138	9,047,598	55,935,317	51,445,634
Wheat Flour—				
To United States..... bbl.	16	15,019	18,503	54,947
\$	102	28,132	85,444	113,044
To United Kingdom and 'orders'—				
via United States..... bbl.	1,429	464	5,675	1,356
\$	7,961	1,415	35,993	4,446
via Canadian Atlantic Seaboard..... bbl.	217,658	190,873	974,967	997,448
\$	1,265,374	583,901	5,810,154	3,469,306
via Canadian Pacific Seaboard..... bbl.	—	2,375	2,850	4,755
\$	—	8,663	17,558	18,239
Total to United Kingdom and 'orders'.. bbl.	219,087	193,712	983,492	1,003,559
\$	1,273,335	593,979	5,863,705	3,491,991
To Other Countries—				
via United States..... bbl.	9,140	13,649	57,887	161,914
\$	52,483	44,890	357,643	560,546
via Canadian Atlantic Seaboard..... bbl.	76,291	117,214	487,914	620,416
\$	462,191	403,458	3,041,368	2,335,140
via Canadian Pacific Seaboard..... bbl.	33,144	25,491	127,544	136,734
\$	178,172	87,487	709,992	496,926
Total to Other Countries..... bbl.	118,575	156,354	673,345	919,064
\$	692,846	535,835	4,109,003	3,392,612
Total Wheat Flour..... bbl.	337,678	365,085	1,675,340	1,977,570
\$	1,966,283	1,157,946	10,058,152	6,997,647
Total Exports of Wheat and Flour..... bush.	8,155,812	17,625,409	51,220,648	90,045,389
\$	10,121,421	10,205,544	65,993,469	58,443,281

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	December		Five months ended December	
	1937	1938	1937	1938
Barley..... bush.	1,310,673	1,131,271	7,820,790	10,522,269
\$	879,177	461,434	5,274,936	4,394,767
Oats..... bush.	416,714	1,053,404	2,005,660	4,115,564
\$	210,994	313,005	1,058,131	1,337,399
Rye..... bush.	—	—	376,336	836,947
\$	—	—	325,765	371,254

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during January 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.	bush.
Week ended January 6, 1939						
Country Elevators, Western Division.....	3,110,000	51,535,000	4,070,000	2,355,000	144,000	927,000
Interior Private and Mill Elevators.....	72,000	6,051,000	887,000	2,132,000	44,000	83,000
Interior Public and Semi-Public Terminals..	—	6,938,274	9,513	2,267	—	—
Vancouver-New Westminster Elevators.....	—	13,345,825	967,826	614,646	126	5,919
Victoria Elevator.....	—	734,480	—	—	—	—
Churchill Elevator.....	—	2,213,380	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Port William and Port Arthur	3,729,949	34,860,842	738,285	901,230	56,235	868,561
In Transit Rail.....	—	3,360,112	292,585	383,155	5,265	8,723
Eastern Elevators.....	5,179,158	27,332,862	1,669,394	1,097,564	2,115	128,532
U.S. Lake Ports.....	647,000	5,206,000	—	—	—	—
U.S. Atlantic Seaboard Ports.....	712,000	961,000	—	—	—	42,000
Total.....	13,450,107	152,538,775	8,634,603	7,485,862	251,741	2,063,735
Total same period 1938.....	14,231,762	42,430,589	9,111,111	10,059,426	479,743	1,248,316
Week ended January 13, 1939						
Country Elevators, Western Division.....	3,268,000	50,275,000	4,220,000	2,415,000	143,000	943,000
Interior Private and Mill Elevators.....	69,000	6,144,000	905,000	2,103,000	40,000	100,000
Interior Public and Semi-Public Terminals..	—	7,185,781	7,004	2,267	—	—
Vancouver—New Westminster Elevators....	—	12,945,591	1,035,868	719,676	126	5,919
Victoria Elevators.....	—	754,649	—	—	—	—
Churchill Elevator.....	—	2,213,380	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Port William and Port Arthur	3,748,537	34,913,199	810,870	929,139	54,383	845,235
In Transit Rail.....	—	4,093,789	319,915	316,486	2,248	25,476
Eastern Elevators.....	5,095,639	26,330,509	1,592,440	881,464	2,115	122,063
U.S. Lake Ports.....	604,000	5,117,000	—	—	—	—
U.S. Atlantic Seaboard Ports.....	575,000	1,022,000	—	—	—	42,000
Total.....	13,360,176	150,994,898	8,891,697	7,367,032	241,872	2,083,693
Total same period 1938.....	14,108,565	41,708,873	9,175,935	10,005,967	477,052	1,293,363
Week ended January 20, 1939						
Country Elevators, Western Division.....	3,175,000	48,445,000	4,480,000	2,445,000	143,000	953,000
Interior Private and Mill Elevators.....	69,000	6,175,000	877,000	2,080,000	37,000	99,000
Interior Public and Semi-Public Terminals..	—	8,141,368	7,056	2,278	—	—
Vancouver—New Westminster Elevators....	—	11,824,358	932,192	490,712	126	5,669
Victoria Elevator.....	—	790,241	—	—	—	—
Churchill Elevator.....	—	2,213,380	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Port William and Port Arthur	3,763,463	35,400,457	778,798	934,375	31,990	871,276
In Transit Rail.....	—	4,222,934	320,570	232,277	2,498	7,552
Eastern Elevators.....	5,030,812	25,514,335	1,460,637	786,235	2,115	109,119
U.S. Lake Ports.....	459,000	4,979,000	—	—	—	—
U.S. Atlantic Seaboard Ports.....	548,000	859,000	—	—	—	42,000
Total.....	13,045,275	148,565,073	8,856,253	6,970,877	216,729	2,087,616
Total same period 1938.....	14,121,076	40,779,541	9,278,834	10,039,880	487,361	1,297,574
Week ended January 27, 1939						
Country Elevators, Western Division.....	3,197,000	47,220,000	4,600,000	2,475,000	144,000	965,000
Interior Private and Mill Elevators.....	59,000	6,210,000	874,000	2,048,000	30,000	100,000
Interior Public and Semi-Public Terminals..	—	9,229,562	18,208	1,699	—	—
Vancouver—New Westminster Elevators....	—	11,519,383	738,429	464,314	126	5,669
Victoria Elevators.....	—	755,348	—	—	—	—
Churchill Elevator.....	—	2,213,380	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Port William and Port Arthur	3,766,530	35,853,323	773,958	934,946	23,300	892,643
In Transit Rail.....	—	3,546,968	606,387	230,865	2,082	11,902
Eastern Elevators.....	4,968,720	24,785,044	1,299,619	719,961	2,115	111,222
U.S. Lake Ports.....	445,000	4,478,000	—	—	—	—
U.S. Atlantic Seaboard Ports.....	645,000	1,077,000	—	—	—	42,000
Total.....	13,081,250	146,888,008	8,910,601	6,874,785	201,623	2,128,436
Total same period 1938.....	14,184,386	39,248,560	9,359,666	9,880,278	486,749	1,287,550

II.—Inspections in the Western Inspection Division and Shipments from Port Arthur and Fort William by Rail and Water, August 1 to January 31, 1937-38 and 1938-39

Western Division	Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.
INSPECTIONS.....	1937-38 86,813,419	13,598,171	18,688,179	224,828	1,119,998
	1938-39 206,404,848	12,850,097	17,017,629	549,825	1,313,174
SHIPMENTS.....	1937-38 59,234,854	3,859,131	12,184,912	176,924	242,577
	1938-39 106,202,220	7,511,089	11,867,724	560,288	943,797

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in Store Fort William-Port Arthur, December 1938

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended								Monthly Average
	Dec. 10		Dec. 17		Dec. 24		Dec. 31		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—									
No. 1 Hard.....	0 60 ³ / ₈	— 0 61 ³ / ₈	0 59 ⁵ / ₈	— 0 62	0 59 ³ / ₈	— 0 61	0 60 ⁷ / ₈	— 0 61 ⁷ / ₈	0 60 ³ / ₈
No. 1 Nor.....	0 60 ³ / ₈	— 0 61 ³ / ₈	0 59 ⁵ / ₈	— 0 62	0 59 ³ / ₈	— 0 60 ³ / ₈	0 60 ⁷ / ₈	— 0 61 ⁷ / ₈	0 60 ³ / ₈
No. 2 “.....	0 57 ¹ / ₈	— 0 58 ³ / ₈	0 56 ¹ / ₈	— 0 59	0 56 ¹ / ₈	— 0 57 ³ / ₈	0 57 ¹ / ₈	— 0 58 ³ / ₈	0 57 ¹ / ₈
No. 3 “.....	0 52 ³ / ₈	— 0 53 ³ / ₈	0 51 ³ / ₈	— 0 54	0 51 ¹ / ₈	— 0 52 ⁷ / ₈	0 52 ¹ / ₈	— 0 53 ³ / ₈	0 52 ³ / ₈
No. 4 “.....	0 45 ⁵ / ₈	— 0 47	0 44 ⁷ / ₈	— 0 47 ¹ / ₈	0 44 ³ / ₈	— 0 46 ¹ / ₈	0 46 ¹ / ₈	— 0 47 ¹ / ₈	0 46
No. 5 “.....	0 39 ¹ / ₈	— 0 40 ³ / ₈	0 38 ³ / ₈	— 0 40 ³ / ₈	0 38 ¹ / ₈	— 0 39 ³ / ₈	0 39 ¹ / ₈	— 0 40 ³ / ₈	0 39 ¹ / ₈
No. 6.....	0 35 ¹ / ₈	— 0 36 ¹ / ₈	0 34 ¹ / ₈	— 0 36 ¹ / ₈	0 34 ¹ / ₈	— 0 35 ³ / ₈	0 35 ¹ / ₈	— 0 36 ³ / ₈	0 35 ¹ / ₈
Feed.....	0 33 ¹ / ₈	— 0 34 ³ / ₈	0 32 ³ / ₈	— 0 34 ³ / ₈	0 32 ³ / ₈	— 0 33 ³ / ₈	0 34 ¹ / ₈	— 0 34 ³ / ₈	0 33 ¹ / ₈
No. 1 C.W. Garnet.....	0 52 ¹ / ₈	— 0 53 ¹ / ₈	0 51 ³ / ₈	— 0 53 ³ / ₈	0 51 ¹ / ₈	— 0 52 ³ / ₈	0 52 ¹ / ₈	— 0 53 ³ / ₈	0 52 ¹ / ₈
No. 2 C.W. Garnet.....	0 49 ¹ / ₈	— 0 50 ³ / ₈	0 48 ³ / ₈	— 0 50 ³ / ₈	0 48 ³ / ₈	— 0 49 ³ / ₈	0 49 ¹ / ₈	— 0 50 ³ / ₈	0 49 ¹ / ₈
No. 1 C.W. Amber Durum.....	0 47 ¹ / ₈	— 0 48 ³ / ₈	0 45 ⁷ / ₈	— 0 48 ³ / ₈	0 45 ³ / ₈	— 0 46 ³ / ₈	0 46 ¹ / ₈	— 0 47 ³ / ₈	0 47
No. 2 C.W. Amber Durum.....	0 44 ³ / ₈	— 0 46	0 43 ³ / ₈	— 0 46 ¹ / ₈	0 42 ³ / ₈	— 0 44 ¹ / ₈	0 44 ¹ / ₈	— 0 44 ³ / ₈	0 44 ¹ / ₈
No. 3 C.W. Amber Durum.....	0 44 ¹ / ₈	— 0 45 ¹ / ₈	0 42 ⁷ / ₈	— 0 45 ³ / ₈	0 42 ³ / ₈	— 0 43 ³ / ₈	0 43 ³ / ₈	— 0 44 ³ / ₈	0 44
Oats—									
No. 2 C.W.....	0 27 ⁷ / ₈	— 0 28 ⁷ / ₈	0 28	— 0 28 ⁵ / ₈	0 28 ¹ / ₈	— 0 28 ¹ / ₈	0 28 ³ / ₈	— 0 29 ³ / ₈	0 28 ¹ / ₈
No. 3 C.W.....	0 25 ¹ / ₈	— 0 26 ¹ / ₈	0 25 ¹ / ₈	— 0 25 ³ / ₈	0 25 ¹ / ₈	— 0 25 ¹ / ₈	0 25 ¹ / ₈	— 0 26 ¹ / ₈	0 25 ¹ / ₈
No. 1 Feed ex.....	0 25 ¹ / ₈	— 0 26 ¹ / ₈	0 25 ¹ / ₈	— 0 25 ³ / ₈	0 25 ¹ / ₈	— 0 25 ¹ / ₈	0 25 ¹ / ₈	— 0 26 ¹ / ₈	0 25 ¹ / ₈
No. 1 Feed.....	0 23 ⁷ / ₈	— 0 24 ¹ / ₈	0 23 ¹ / ₈	— 0 24 ¹ / ₈	0 23 ³ / ₈	— 0 23 ³ / ₈	0 24 ¹ / ₈	— 0 25 ¹ / ₈	0 24 ¹ / ₈
No. 2 Feed.....	0 21 ¹ / ₈	— 0 22 ¹ / ₈	0 21 ¹ / ₈	— 0 22 ¹ / ₈	0 21 ¹ / ₈	— 0 21 ³ / ₈	0 22	— 0 23 ¹ / ₈	0 22
Barley—									
Six Row.....	0 37	— 0 38 ³ / ₈	0 36 ³ / ₈	— 0 37 ⁵ / ₈	0 37 ¹ / ₈	— 0 38 ³ / ₈	0 38	— 0 39 ³ / ₈	0 37 ¹ / ₈
Two-Row.....	0 37	— 0 38 ³ / ₈	0 36 ³ / ₈	— 0 37 ⁵ / ₈	0 37 ¹ / ₈	— 0 38 ³ / ₈	0 38	— 0 39 ³ / ₈	0 37 ¹ / ₈
No. 3 C.W.....	0 35	— 0 36	0 34 ³ / ₈	— 0 35 ⁵ / ₈	0 35 ¹ / ₈	— 0 36	0 35 ³ / ₈	— 0 37 ¹ / ₈	0 35 ³ / ₈
No. 4 C.W.....	0 34	— 0 35 ³ / ₈	0 33 ³ / ₈	— 0 34 ³ / ₈	0 34 ³ / ₈	— 0 35 ³ / ₈	0 34 ³ / ₈	— 0 35 ³ / ₈	0 34 ³ / ₈
Flaxseed—									
No. 1 C.W.....	1 42	— 1 46 ¹ / ₂	1 44	— 1 48 ¹ / ₂	1 40	— 1 44 ¹ / ₂	1 42	— 1 50	1 43 ³ / ₈
No. 2 C.W.....	1 38	— 1 42 ¹ / ₂	1 40	— 1 44 ¹ / ₂	1 36	— 1 40 ¹ / ₂	1 38	— 1 46	1 40 ³ / ₈
No. 3 C.W.....	1 26	— 1 30 ¹ / ₂	1 28	— 1 32 ¹ / ₂	1 24	— 1 28 ¹ / ₂	1 26	— 1 28 ¹ / ₂	1 27 ³ / ₈
Rye—									
No. 2 C.W.....	0 38 ⁷ / ₈	— 0 40 ³ / ₈	0 39	— 0 40 ³ / ₈	0 39 ¹ / ₈	— 0 40 ¹ / ₈	0 40 ⁷ / ₈	— 0 42	0 39 ³ / ₈

II.—Average Weekly Prices per Bushel of Grain in the United States, 1938

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended												
	Sept. 10	Sept. 17	Sept. 24	Oct. 1	Oct. 8	Oct. 15	Oct. 22	Oct. 29	Nov. 5	Nov. 12	Nov. 19	Nov. 26	Dec. 3
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red.....													
Winter—													
Chicago.....	0 65	0 67	0 66	0 67	—	0 68	0 67	0 66	0 67	—	—	—	—
St. Louis.....	0 64	0 67	0 68	0 69	0 68	0 69	0 69	0 68	0 66	0 66	0 67	0 65	0 67
Corn, No. 2													
Yellow—													
Chicago.....	0 52	0 54	0 53	0 53	0 48	0 46	0 46	0 46	0 45	0 47	0 48	0 48	0 49
St. Louis.....	0 52	0 53	0 54	0 54	0 45	0 44	0 43	0 43	0 44	0 48	0 48	0 48	0 49
Oats, No. 3													
White—													
Chicago.....	0 26	0 27	0 27	0 28	0 26	0 26	0 25	0 24	0 25	0 26	0 26	0 27	0 28
St. Louis.....	0 27	0 27	0 27	0 28	0 27	0 26	0 26	0 25	0 26	0 27	0 27	0 28	0 30
Rye, No. 2—													
Chicago.....	—	0 46	—	0 48	0 46	0 47	0 46	0 45	0 45	—	—	0 46	—

III.—Weekly Range of Prices of Imported Grain and Flour at Liverpool, 1938

SOURCE: Board of Grain Commissioners for Canada

NOTE.—Quotations are given in Canadian money at current rate of exchange.

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, DECEMBER, 1938 WITH AVERAGES FOR MONTH.

Grain and Grade	Week ended				Monthly Average
	Dec. 10	Dec. 17	Dec. 24	Dec. 31	
Wheat—	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c.
No. 1 Nor. Manitoba.....	0 86—0 88	0 86—0 88	0 86—0 87	0 88 —	0 87
No. 2 Nor. Manitoba.....	0 83—0 84	0 82—0 85	0 82—0 84	0 84—0 85	0 84
No. 3 Nor. Manitoba.....	— —	0 79—0 81	0 79—0 80	0 81—0 82	0 80
No. 4 Nor. Manitoba.....	— —	0 72—0 78	0 73—0 74	0 74—0 75	0 74
No. 3 C.W. Amber Durum.....	0 66 —	0 66 —	0 66 —	0 66 —	0 66
Jugoslavian.....	0 64 —	0 64—0 65	0 64 —	0 64—0 65	0 64
Soviet.....	0 63—0 66	0 65—0 66	0 64—0 65	0 64—0 65	0 65
Danubian.....	0 60—0 64	0 64 —	0 64 —	0 64—0 65	0 64
Australian.....	0 71—0 73	0 74—0 75	0 73—0 75	0 74—0 75	0 73
Oats—					
No. 1 Canada Feed.....	0 45—0 46	0 46—0 47	0 46 —	0 46—0 47	0 46
English White (new).....	0 39—0 43	0 39—0 43	0 39—0 45	0 41—0 43	0 42
Barley—					
No. 3 Canada Western.....	0 61—0 64	0 63—0 64	0 63—0 64	0 63—0 64	0 63
Soviet.....	0 62—0 64	0 64—0 65	0 64 —	0 64 —	0 63
Flour (per 280 lb.)—					
Top patents ex mill.....	5 43—5 55	5 42—5 53	5 42—5 53	5 42—5 53	5 48
Bakers ex mill.....	4 37—4 48	4 36—4 47	4 36—4 47	4 36—4 47	4 42
Manitoba patents.....	5 66—6 02	5 65—6 01	5 65—6 01	5 65—6 01	5 83
Australian.....	4 72—4 84	4 71—4 83	4 71—4 83	4 71—4 83	4 77

B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, DECEMBER, 1938, WITH AVERAGES FOR MONTH

Week ended	OLD CONTRACTS			NEW CONTRACTS		
	December	March	May	March	May	
	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.
December 10.....	0 64½—0 68½	0 64½—0 67½	0 64½—0 67½	0 60½—0 63½	0 61½—0 64½	
" 17.....	0 65½—0 68½	0 62½—0 67	0 63½—0 67½	0 59½—0 63½	0 60½—0 64½	
" 24.....	0 66½—0 67½	0 63½—0 64½	0 64½—0 65	0 60½—0 62	0 61½—0 63½	
" 31.....	0 68½—0 69½	0 65½—0 66½	0 67½—0 67½	0 62½—0 63½	0 64½—0 64½	
Average.....	0 66½	0 64½	0 65½	0 61½	0 62½	

IV.—Average Monthly Prices of Flour, Bran and Shorts at Principal Canadian Markets, 1938

SOURCE: Montreal, The Gazette; Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	June	July	August	September	October	November	December
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents...per bbl.*	7 28	6 84	6 20	5 36	5 23	5 15	5 13
Flour, Ont., delivered							
Montreal.....per bbl.	3 58	3 49	3 11	3 10	3 18	2 99	3 00
Bran.....per ton	25 21	24 25	22 88	18 29	19 71	19 25	19 40
Shorts.....per ton	26 52	25 25	24 43	20 29	21 71	21 25	21 25
Toronto—							
Flour, first patents (gute bags).....per bbl.*	7 28	6 84	6 20	5 36	5 23	5 15	5 13
Flour, first patents (cotton bags).....per bbl.	7 23	6 79	6 10	5 27	5 13	4 98	4 93
Bran.....per ton	24 75	24 00	23 00	17 75	19 80	19 00	19 75
Shorts.....per ton	26 25	26 00	24 75	19 75	21 80	21 00	21 00
Winnipeg—							
Flour.....per bbl.	6 90	6 56	5 72	5 15	5 00	4 80	4 75
Bran.....per ton	24 00	21 60	19 00	15 50	16 00	16 00	16 00
Shorts.....per ton	25 00	22 10	20 75	17 50	18 00	18 00	17 63
Minneapolis—							
Flour.....per bbl.	6 06—6 26	5 53—5 73	5 16—5 38	5 22—5 32	5 15—5 25	5 17—5 28	5 35—5 40
Bran.....per ton	15 87—16 25	14 65—14 90	13 13—13 44	13 38—13 63	13 30—13 60	14 88—15 37	16 50
Shorts.....per ton	19 37—19 75	17 30—17 70	13 44—13 81	14 50—15 00	14 15—14 50	15 00—15 62	17 00—17 25
Duluth—							
Flour.....per bbl.	6 10—6 30	5 34—5 52	5 03—5 15	4 90—5 03	4 90—5 10	4 85—5 05	4 80—5 00

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

*Carload lots—Montreal rate points.

V.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: MARKET INFORMATION SERVICE, DOMINION DEPARTMENT OF AGRICULTURE.

Markets	Cattle			Calves			Hogs			Sheep and Lambs		
	Dec. 1938	Jan. 1939	Jan. 1938	Dec. 1938	Jan. 1939	Jan. 1938	Dec. 1938	Jan. 1939	Jan. 1938	Dec. 1938	Jan. 1939	Jan. 1938
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	4 02	4 59	4 34	6 05	7 77	7 46	9 18	9 58	8 86	6 85	6 22	6 09
Toronto.....	4 88	5 66	4 77	8 19	9 17	9 47	9 14	9 22	5 58	7 94	8 18	7 41
Winnipeg.....	4 16	4 92	3 82	6 64	6 88	6 56	8 07	8 52	8 11	7 21	7 32	6 60
Calgary.....	3 87	4 49	2 98	4 50	4 59	4 22	7 96	8 14	7 82	6 35	6 45	5 54
Edmonton.....	3 73	4 38	3 15	5 28	5 92	5 43	8 05	8 01	7 86	6 27	6 80	5 41
Moose Jaw.....	3 55	4 25	3 93	4 42	4 89	4 90	8 34	8 53	7 88	5 71	4 59	6 25

VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1938 and 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture.

Description	Week ended									
	Dec. 10	Dec. 17	Dec. 24	Dec. 31	Monthly Average	Jan. 7	Jan. 14	Jan. 21	Jan. 28	Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Beef cattle—										
Steers, choice: 1,300-1,500 lb.....	12 20	11 95	12 35	12 50	12 25	12 55	12 40	12 50	12 42	12 39
1,100-1,300 lb.....	12 20	11 82	12 32	12 50	12 21	12 25	12 40	12 45	12 40	12 38
900-1,000 lb.....	11 90	11 48	11 95	12 25	11 90	11 62	12 40	12 45	12 35	12 36
750-900 lb.....	11 12	10 88	11 35	11 62	11 24	10 38	11 68	11 78	11 80	11 72
Heifers, choice, 750-900 lb.....	10 68	10 52	10 82	11 00	10 76	11 00	11 08	11 25	11 12	11 11
Veal calves, choice.....	9 72	9 25	9 40	10 28	9 66	10 00	10 15	10 65	11 20	10 50
Sheep—										
Lambs, good and choice.....	8 90	8 69	8 92	8 90	8 85	8 88	8 76	9 04	8 98	8 92
Hogs—										
Average cost, all packer and shipper purchases.....	7 33	7 10	7 22	7 34	7 24	7 16	7 15	7 32	7 51	7 30
Good and choice, 180-200 lb.....	7 44	7 38	7 60	7 79	7 55	7 66	7 60	7 71	7 82	7 70
Medium, 160-180 lb.....	7 13	7 08	7 28	7 49	7 56	7 39	7 30	7 44	7 58	7 43

VII.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture.

Classification	Oct.	Nov.	Dec.	Jan. 1939	Classification	Oct.	Nov.	Dec.	Jan. 1939
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb.....good	5 62	6 02	6 47	6 90	Steers, up to 1,050 lb.....good	5 00	5 00	5 03	5 58
medium	4 82	5 32	5 76	6 12	medium	4 25	4 25	4 27	4 94
common	4 08	4 32	4 67	4 99	common	3 50	3 48	3 41	4 00
Steers, over 1,050 lb.....good	5 79	5 99	6 45	6 96	Steers, over 1,050 lb.....good	5 00	5 00	5 02	5 55
medium	5 08	5 30	5 71	6 14	medium	4 25	4 25	4 27	4 95
common	4 14	4 37	4 78	5 12	common	3 50	3 49	3 40	3 94
Heifers.....good	4 71	4 83	5 27	5 74	Heifers.....good	4 10	4 05	4 32	4 89
medium	4 20	4 31	4 44	4 99	medium	3 50	3 52	3 61	4 00
Calves, fed.....good	—	7 25	8 27	7 55	Calves, fed.....good	—	5 28	5 25	5 50
medium	—	5 40	6 31	6 00	medium	—	4 58	4 50	4 75
Calves, veal...good and choice	9 73	9 76	10 37	10 80	Calves, veal...good and choice	5 40	4 93	5 84	6 37
common and medium	8 38	8 54	9 22	9 25	common and medium	3 86	3 49	3 52	4 00
Cows.....good	4 21	4 13	4 39	4 89	Cows.....good	3 00	3 07	3 34	3 80
medium	3 45	3 56	3 71	4 07	medium	2 50	2 50	2 53	3 12
Bulls.....good	3 98	4 07	4 40	5 02	Bulls.....good	2 99	2 92	2 88	3 71
Hogs.....selects	9 03	8 95	9 78	10 29	Stock and feeder steers good	4 00	4 02	4 22	4 37
bacon	8 53	8 44	9 28	9 75	common	3 25	3 33	3 25	3 50
butchers	8 01	7 94	8 78	9 06	Stock cows and heifers...good	3 00	2 99	2 90	3 50
heavies	8 06	7 96	8 77	8 75	common	2 11	2 00	2 00	2 44
lights and feeders	8 81	8 46	9 04	9 31	Hogs.....selects	8 16	7 97	8 46	8 67
Lambs.....good handweights	7 75	7 90	8 90	8 42	bacon	7 66	7 48	7 97	8 20
Sheep.....good handweights	3 62	3 69	4 00	4 18	butchers	6 41	6 46	6 96	6 70
					heavies	7 88	7 65	7 75	7 75
					lights and feeders	6 01	6 03	6 90	6 91
					Lambs.....good handweights	6 01	6 03	6 90	6 91
Toronto—					Steers, up to 1,050 lb.....good	4 55	4 53	5 25	5 45
Steers, up to 1,050 lb.....good	5 23	5 58	6 06	6 44	medium	3 75	4 03	4 75	4 99
medium	4 72	5 07	5 55	6 06	common	2 89	3 17	4 00	4 15
common	4 13	4 26	4 81	5 46	Steers, over 1,050 lb.....good	4 57	4 53	5 25	5 43
Steers, over 1,050 lb.....good	5 70	5 87	6 54	6 73	medium	3 75	3 71	4 75	4 99
medium	5 44	5 48	6 01	6 31	common	2 91	3 18	4 00	4 14
common	4 73	4 91	5 38	5 87	Heifers.....good	4 17	4 19	5 21	5 25
Heifers.....good	5 22	5 50	6 00	6 42	medium	3 61	3 46	4 48	4 75
medium	4 70	5 07	5 53	6 02	Calves, fed.....good	5 50	5 50	5 50	5 50
Calves, fed.....good	7 94	7 83	7 78	8 22	medium	4 45	4 50	4 50	4 50
medium	6 54	6 45	6 54	7 47	Calves, veal...good and choice	5 67	5 93	6 61	6 86
Calves, veal...good and choice	9 57	10 02	9 78	10 09	common and medium	4 12	4 08	5 06	5 60
common and medium	7 15	7 43	7 93	7 99	Cows.....good	2 85	2 94	3 04	3 81
Cows.....good	4 09	3 84	3 93	4 44	medium	2 60	2 65	2 69	3 42
medium	3 58	3 32	3 40	3 84	Bulls.....good	2 85	2 74	2 93	3 71
Bulls.....good	3 89	4 04	4 20	4 95	Stock and feeder steers...good	3 50	3 57	4 08	4 65
Stock and feeder steers...good	5 04	5 34	5 44	5 60	common	2 66	2 52	3 25	3 50
common	4 45	4 55	4 74	5 00	Stock cows and heifers...good	3 00	3 08	3 39	3 38
Hogs.....selects	8 51	8 60	9 61	9 67	Hogs.....selects	8 04	8 05	8 55	8 61
bacon	8 01	8 10	9 12	9 22	bacon	7 54	7 55	8 05	8 10
butchers	7 46	7 54	8 51	8 12	butchers	7 03	7 06	7 55	7 15
heavies	7 01	7 51	8 42	8 02	heavies	6 24	6 56	7 06	6 61
lights and feeders	7 31	6 66	7 81	8 22	lights and feeders	5 91	5 53	6 01	6 06
Lambs.....good handweights	7 64	7 93	9 10	8 88	Lambs.....good handweights	5 69	5 35	6 56	7 12
common, all weights	6 10	6 25	6 72	6 75	common, all weights	4 05	4 36	5 55	6 24
Sheep.....good handweights	4 08	3 94	4 14	4 93	Sheep.....good handweights	3 00	3 06	3 25	4 00
Winnipeg—					Moose Jaw—				
Steers, up to 1,050 lb.....good	4 85	5 08	5 50	5 99	Steers, up to 1,050 lb.....good	4 03	4 03	4 46	4 76
medium	4 20	4 34	4 73	5 22	medium	3 37	3 28	3 53	3 91
common	3 42	3 64	3 85	4 32	common	—	2 45	—	—
Steers, over 1,050 lb.....good	4 83	5 10	5 39	6 07	Steers, over 1,050 lb.....good	4 28	4 07	4 32	5 00
medium	4 16	4 37	4 58	5 32	medium	—	3 39	3 75	3 88
common	3 48	3 63	3 90	4 43	common	—	—	—	—
Heifers.....good	4 20	4 46	4 86	5 48	Heifers.....good	3 85	3 62	3 89	4 38
medium	3 60	3 76	4 12	4 70	medium	3 19	3 16	3 07	3 61
Calves, fed.....good	7 00	7 00	6 71	6 75	Calves, fed.....good	6 27	4 44	4 78	4 97
medium	5 50	5 63	5 34	5 64	medium	3 65	3 65	3 63	3 50
Calves, veal...good and choice	6 66	7 45	8 38	8 50	Calves, veal...good and choice	5 55	5 37	5 57	6 01
common and medium	4 47	5 02	5 87	5 84	common and medium	3 90	3 94	3 96	4 40
Cows.....good	3 42	3 45	3 60	4 34	Cows.....good	3 15	3 08	3 21	3 70
medium	2 79	2 83	2 97	3 55	medium	2 49	2 50	2 60	2 99
Bulls.....good	3 23	3 25	3 52	4 37	Bulls.....good	2 74	2 73	2 67	3 36
Stock and feeder steers...good	4 12	4 45	4 64	4 98	Stock and feeder steers good	4 97	3 33	4 02	4 62
common	3 16	3 43	3 57	3 92	common	2 83	2 55	2 75	2 93
Stock cows and heifers...good	3 35	3 44	3 50	3 73	Stock cows and heifers...good	3 96	3 38	3 46	2 25
common	2 56	2 51	2 59	2 87	common	2 64	2 08	2 00	2 25
Hogs.....selects	8 30	8 32	9 06	9 04	Hogs.....selects	8 17	8 15	8 85	9 11
bacon	7 80	7 80	8 56	8 54	bacon	7 67	7 63	8 38	8 61
butchers	7 30	7 31	8 07	7 58	butchers	6 97	7 10	7 87	7 72
heavies	7 33	6 95	7 58	7 01	heavies	7 18	6 83	7 37	7 08
lights and feeders	8 12	8 22	6 91	8 07	lights and feeders	7 43	7 48	8 24	8 27
Lambs.....good handweights	6 52	6 80	7 95	8 07	Lambs.....good handweights	5 68	5 82	6 42	6 86
common, all weights	5 26	5 34	6 12	6 25					
Sheep.....good handweights	3 25	3 25	3 29	3 41					

VIII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets, 1937 and 1938

SOURCE: Dealers' Quotations

Description	Unit	Nov. 1938	Dec. 1938	Dec. 1937	Description	Unit	Nov. 1938	Dec. 1938	Dec. 1937
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
Halifax—					Winnipeg—				
Hams, 12 to 18 lb.....	lb.	0 27	0 24	0 26	Hams, smoked, 12 to 16 lb..	lb.	0 26	0 26	0 24
Bacon.....	"	0 29	0 25	0 31	Bacon, smoked, 6 to 8 lb....	"	0 24	0 24	0 26
Barrelled mess pork, P.E.I..	bbl.	27 00	27 00	33 50	Pork, mess, barrelled.....	"	0 17	0 17	0 16
Beef carcass, steer.....	lb.	0 12	0 13	0 12	Beef carcass, good steer, 450	"	"	"	"
Lamb, spring.....	"	0 14	0 16	0 16	to 650 lb.....	"	0 09	0 10	0 11
Lard, pure.....	"	0 13	0 12	0 14	Lambs, good, 37 to 48 lb.....	"	0 14	0 16	0 15
Butter, fresh-made creamery	"	"	"	"	Lard, tierces.....	"	0 10	0 10	0 10
prints.....	"	0 26	0 25	0 34	Butter, finest creamery	"	"	"	"
Cheese, new.....	"	0 18	0 18	0 18	prints.....	"	0 24	0 23	0 32
Eggs, grade A, large.....	dos.	0 45	0 39	0 40	Cheese, Manitoba triplets....	"	0 16	0 15	0 16
Potatoes, Canada White,	"	"	"	"	Eggs, grade A, large.....	dos.	0 40	0 39	0 37
Grade A.....	90 lb.	1 25	1 25	0 70	Potatoes, Manitoba, No. 2..	90 lb.	0 51	0 61	0 52
St. John—					Regina—				
Hams.....	lb.	0 28	0 28	0 26	Hams, smoked, Dominion,	lb.	0 27	0 27	0 26
Bacon.....	"	0 28	0 28	0 25	12 to 16 lb.....				
Beef carcass, country beef	"	"	"	"	Bacon, smoked, Dominion,	"	0 27	0 27	0 28
steers.....	"	0 09	0 09	0 10	6 to 8 lb.....	"	0 10	0 10	0 12
Lamb.....	"	0 14	0 16	0 17	Beef carcass, good steer and	"	0 13	0 15	0 16
Lard, pure.....	"	0 12	0 12	0 14	heifer, 550 to 750 lb.....	"	"	"	"
Butter, creamery.....	"	0 24	0 24	0 32	Lambs, good spring.....	"	"	"	"
Cheese, new.....	"	0 17	0 17	0 18	Lard, in tierces, approx. 360	"	0 12	0 12	0 14
Eggs, Grade A, large.....	dos.	0 47	0 40	0 38	lb.....	"	"	"	"
Potatoes, Canada, Grade I..	80 lb.	1 22	1 05	0 62	Butter, finest creamery	"	"	"	"
Hay, pressed, car lots, No. I	ton	11 50	11 00	13 00	prints.....	"	0 22	0 22	0 31
Montreal—					Cheese, Sask. Stiltons.....	"	0 20	0 20	0 19
Hams, No. 1, smoked, light,	lb.	0 23	0 24	0 22	Eggs, grade A, large.....	dos.	0 35	0 40	0 40
12 to 16 lb.....					Potatoes, Manitoba White,	90 lb.	0 72	0 80	0 90
Bacon, smoked, light, 6 to 8	"	"	"	"	No. 1.....				
lb.....	"	0 21	0 21	0 20	Calgary—				
Pork, mess, barrelled.....	"	0 13	0 13	0 14	Hams, smoked, Dominion,	lb.	0 28	0 28	0 26
Beef carcass, good steer, 400	"	"	"	"	12 to 16 lb.....				
to 600 lb.....	"	0 11	0 11	0 12	Bacon, smoked, Dominion,	"	0 24	0 25	0 30
Beef, plate, barrelled (200 lb.)	bbl.	17 00	17 00	21 00	6 to 8 lb.....	"	31 00	31 00	29 00
Lambs, choice.....	lb.	0 14	0 16	0 16	Barrelled mess pork.....	bbl.	"	"	"
Lard, pure, in tierces.....	"	0 08	0 08	0 11	Beef carcass, good steer, 450	lb.	0 10	0 10	0 10
Butter, first grade, creamery	"	"	"	"	to 650 lb.....				
prints.....	"	0 23	0 23	0 32	Lambs, good, 37 to 48 lb.....	"	0 14	0 16	0 14
Cheese, new, large.....	"	0 13	0 14	0 15	Lard in tierces, Shamrock,	"	"	"	"
Eggs, grade A, large.....	dos.	0 47	0 38	0 35	approx. 360 lb.....	"	0 12	0 11	0 14
Potatoes, Quebec White, No.	80 lb.	1 01	0 85	0 58	Butter, Glendale creamery	"	0 23	0 23	0 30
1.....					prints.....	"	0 19	0 18	0 19
Timothy hay, extra, No. 2..	ton	8 00	7 50	9 00	Cheese, Royal Canadian	"	0 37	0 35	0 35
Toronto—					Half Stiltons, new.....	dos.	0 85	1 00	0 85
Hams, No. 1, smoked, light,	lb.	0 26	0 25	0 25	Eggs, grade A, large.....	90 lb.	0 85	1 00	0 85
12 to 16 lb.....					Potatoes, Alta. Gems, No. 1				
Bacon, No. 1, smoked, light,	"	"	"	"	Vancouver—				
6 to 8 lb.....	"	0 24	0 24	0 24	Hams, No. 1, smoked, 12 to	lb.	0 25	0 24	0 23
Pork, mess, barrelled.....	"	0 13	0 14	0 14	16 lb.....				
Beef, carcass, good steer, 450	"	"	"	"	Bacon, smoked, 6 to 8 lb....	"	0 26	0 25	0 25
to 650 lb.....	"	0 10	0 11	0 11	Pork, mess, barrelled.....	"	0 17	0 16	0 16
Beef, plate, barrelled (net,	bbl.	17 00	18 00	19 00	Beef, carcass, good steer.....	"	0 10	0 10	0 11
200 lb.).....					Spring lambs, good.....	"	0 15	0 17	0 15
Lambs, good, 37 to 48 lb.....	lb.	0 14	0 17	0 15	Lard, tierces.....	"	0 12	0 10	0 12
Lard, tierces.....	"	0 10	0 10	0 12	Butter, finest creamery	"	"	"	"
Butter, first grade, creamery	"	"	"	"	prints.....	"	0 26	0 24	0 32
prints.....	"	0 23	0 23	0 32	Cheese, mild, Ontario,	"	"	"	"
Cheese, whole, new, cheddar	"	0 16	0 14	0 16	Stilton.....	"	0 22	0 22	0 23
Eggs, grade A, large.....	dos.	0 44	0 36	0 34	Eggs, grade A, large.....	dos.	0 37	0 33	0 27
Potatoes, Ontario White.....	90 lb.	0 96	0 98	0 58	Potatoes, local No. 2.....	cwt.	1 45	1 45	1 02
Timothy hay, baled, No. 2.	ton	10 50	10 50	10 50					

CANADA
Dominion Bureau of Statistics
AGRICULTURAL BRANCH

DOMINION STATISTICIAN - - - - - R. H. COATS, LL.D., F.R.S.C.
STATISTICIAN, AGRICULTURAL BRANCH - - - - - C. F. WILSON, PH.D.

CROP-REPORTING PROGRAM, 1939-1940

The Dominion Bureau of Statistics has fixed the dates shown in the accompanying statement for the issue of its crop reports during the season 1939-40. Commencing in May, the time of release will be advanced one hour to 3 p.m., instead of 4 p.m. as in previous years, with the reports in the months of May, June, July, August and September issued at 3 p.m. Eastern Daylight Saving Time, and all others issued at 3 p.m. Eastern Standard Time. The reports listed on the following page will be supplemented by seasonal press letters on the production of fruits, vegetables and tobacco. A report in November will give the full results of the annual survey of crop acreages and numbers of live stock and poultry taken at June 1. In February, the results of the December 1 survey of live stock and poultry will be released. On February 23, 1940, data on the values of farm lands, live stock and poultry and on the wages of farm help will be published.

The 1939-40 program is the same as that for the past season, with the exception of the estimate of areas sown to principal grain crops in the Prairie Provinces which will be released approximately two weeks earlier than formerly, and as a separate report. In addition to the regular monthly reports, weekly telegraphic reports for the Prairie Provinces and bi-weekly reports for the whole of Canada covering most of the growing season will be issued, as usual, through the co-operation of officials of the Dominion and Provincial Departments of Agriculture and of a number of other correspondents in the Prairie Provinces.

The following conditions will apply to the issue of the reports:—

1. No access by the public will be allowed at any time to the rooms in which these reports are being compiled.
2. The final compilations and revisions will be settled personally by the Statistician in charge.
3. A mimeograph of the results will be prepared under the direct supervision of the Statistician.
4. At the times and on the dates listed on the succeeding pages, the reports will be available in a room at the Bureau for representatives of the press, of telegraph companies and others. At the same time the reports will be placed in the mails for all who are on the mailing list.

R. H. COATS,
Dominion Statistician

No.	Date	Day	Time	Subject
	1939		E.D.S.	
1	May 9	Tuesday...	3 p.m.	Intentions to Plant Field Crops. Winter-Killing and Spring Condition of Fall Wheat, Fall Rye, and Hay and Clover Meadows. Progress of Spring Seeding, Canada.
2	May 30	Tuesday...	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
3	June 6	Tuesday...	3 p.m.	Telegraphic Crop Report, Canada.
4	June 8	Thursday..	3 p.m.	Condition of Field Crops at May 31, Canada.
5	June 13	Tuesday...	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
6	June 20	Tuesday...	3 p.m.	Telegraphic Crop Report, Canada.
7	June 27	Tuesday...	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
8	July 4	Tuesday...	3 p.m.	Telegraphic Crop Report, Canada.
9	July 7	Friday....	3 p.m.	Condition of Field Crops at June 30. Preliminary Estimate of Areas of Late-Sown Crops, Canada.
10	July 11	Tuesday...	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
11	July 18	Tuesday...	3 p.m.	Telegraphic Crop Report, Canada.
12	July 25	Tuesday...	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
13	July 27	Thursday..	3 p.m.	Estimate of Areas Sown to Principal Grain Crops in Prairie Provinces.
14	Aug. 1	Tuesday...	3 p.m.	Telegraphic Crop Report, Canada.
15	Aug. 9	Wednesday	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
16	Aug. 9	Wednesday	3 p.m.	First Estimate of Yield of Fall Wheat, Fall Rye and Alfalfa. Condition of Field Crops at July 31, Canada.
17	Aug. 11	Friday....	3 p.m.	Stocks of Grain in Canada at July 31.
18	Aug. 15	Tuesday...	3 p.m.	Telegraphic Crop Report, Canada.
19	Aug. 22	Tuesday...	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
20	Aug. 29	Tuesday...	3 p.m.	Telegraphic Crop Report, Canada.
21	Sept. 6	Wednesday	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
22	Sept. 8	Friday....	3 p.m.	First Estimate of Yield of Principal Grain Crops and Hay and Clover. Condition of Late-Sown Crops, Canada.
			E.S.	
23	Oct. 11	Wednesday	3 p.m.	First Estimate of Yield of Root and Fodder Crops, Canada.
24	Nov. 10	Friday....	3 p.m.	Second Estimate of Yield of Grain Crops, Canada.
25	Nov. 17	Friday....	3 p.m.	Second Estimate of Yield of Root and Fodder Crops. Area and Condition of Fall Wheat and Fall Rye. Progress of Fall Ploughing, Canada.
26	Dec. 8	Friday....	3 p.m.	First Estimate of Value of Field Crops, Canada.
	1940			
27	Jan. 19	Friday....	3 p.m.	Third Estimate of Yield and Value of Field Crops, Canada.
28	April 12	Friday....	3 p.m.	Stocks of Grain in Canada at March 31.

1939

MAY							JUNE							JULY							AUGUST						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6					1	2	3						1				1	2	3	4	5
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19
21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26
28	29	30	31				25	26	27	28	29	30		23 30	24 31	25	26	27	28	29	27	28	29	30	31		

SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1	1	2	3	4	5	6	7			1	2	3	4						1	2	
3	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9
10	11	12	13	14	15	16	15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16
17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23
24	25	26	27	28	29	30	29	30	31					26	27	28	29	30			24 31	25	26	27	28	29	30

1940

JANUARY							FEBRUARY							MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6					1	2	3					1	2			1	2	3	4	5	6
7	8	9	10	11	12	13	4	5	6	7	8	9	10	3	4	5	6	7	8	9	7	8	9	10	11	12	13
14	15	16	17	18	19	20	11	12	13	14	15	16	17	10	11	12	13	14	15	16	14	15	16	17	18	19	20
21	22	23	24	25	26	27	18	19	20	21	22	23	24	17	18	19	20	21	22	23	21	22	23	24	25	26	27
28	29	30	31				25	26	27	28	29			24 31	25	26	27	28	29	30	28	29	30				

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~~AGRICULTURAL BRANCH~~

Quarterly
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OF

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1939

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MONTHLY BULLETIN OF AGRICULTURAL STATISTICS

VOL. 32

OTTAWA, FEBRUARY, 1939

No. 366

DOMINION STATISTICIAN: R. H. COATS, LL.D., F.R.S.C.
EDITOR, AGRICULTURAL BRANCH: MARGARET E. MACLELLAN, B.A.

AGRICULTURAL VALUES

The Dominion Bureau of Statistics published on February 23 its annual report on farm values for the year 1938, comprising estimates of (1) the average value of farm lands, (2) the average wages of farm help and (3) the average values of farm live stock, wool and poultry. The estimates are compiled from the returns of crop correspondents.

AVERAGE VALUE OF FARM LANDS

The average value of occupied farm lands in Canada in 1938 was unchanged from 1937 at \$24 an acre. The average value includes improved and unimproved land, together with dwelling houses, barns, and all other farm buildings. Average values of farm land in Canada declined from \$38 per acre in 1928 to \$23 per acre in 1934, then rose to \$24 an acre in 1935, and have remained unchanged since that year. Increases in values in 1938 were reported in Prince Edward Island, New Brunswick and British Columbia, but these were offset by decreases in Nova Scotia, Ontario, Manitoba and Alberta. Values of lands in Quebec and Saskatchewan were reported the same in 1938 as in 1937. The average value for all Canada in 1938 was 65 per cent of that reported for 1926.

The average values per acre of occupied farm lands for 1938 were, in dollars, as follows, with the 1937 figures within brackets: Prince Edward Island 36 (34); Nova Scotia 29 (32); New Brunswick 27 (26); Quebec 40 (40); Ontario 45 (46); Manitoba 16 (17); Saskatchewan 15 (15); Alberta 15 (16); British Columbia 60 (58); Canada 24 (24).

AVERAGE WAGES OF FARM HELP

Average cash wages of male farm help in Canada were reported at \$24 per month for the summer months of 1938 as compared with \$23 per month in 1937 and \$21 per month in 1936. The value of board furnished was estimated at \$17 per month in both 1937 and 1938. Increases in cash wages of summer help in 1938 were recorded in the Prairie Provinces, while decreases were recorded in Prince Edward Island, New Brunswick, Quebec, and Ontario. Wages of summer help in Nova Scotia and British Columbia were the same as in the previous year.

By provinces, combined wages and board for male and for female help per month during the summer season of 1938 were, in dollars, as follows, with the 1937 figures within brackets: Prince Edward Island 33, 21 (36, 24); Nova Scotia 41, 23 (40, 23); New Brunswick 41, 23 (44, 24); Quebec 38, 22 (40, 23); Ontario 42, 30 (43, 29); Manitoba 39, 24 (37, 23); Saskatchewan 37, 23 (35, 23); Alberta 43, 27 (40, 27); British Columbia 50, 35 (49, 35).

For Canada, average wages per year of male farm help increased from \$224 in 1937 to \$230 in 1938. The value of board furnished was reported at \$175 compared with \$176 in 1937. Yearly wages and board of male help for 1938 were \$405 and for 1937, \$400. Wages and board of female help at \$275, were \$3 higher than in 1937.

By provinces, combined yearly wages and board for male and for female help in 1938 were, in dollars, as follows, with the 1937 figures within brackets: Prince Edward Island 364, 260 (374, 252); Nova Scotia 439, 277 (435, 272); New Brunswick 432, 247 (442, 248); Quebec 398, 235 (376, 232); Ontario 411, 303 (421, 312); Manitoba 373, 252 (367, 249); Saskatchewan 363, 247 (344, 233); Alberta 418, 289 (401, 282); British Columbia 522, 365 (513, 363).

VALUES OF FARM LIVE STOCK AND WOOL

For Canada, the average farm values per head of live stock in 1938 were as follows, with the 1937 values within brackets: Horses \$71 (\$72); milk cows \$40 (\$40); other cattle \$27 (\$25); total cattle \$33 (\$32); sheep \$5.79 (\$5.61); hogs \$13.21 (\$12.31).

The total numbers and values of farm live stock in Canada in 1938 are estimated as follows, with the 1937 figures within brackets: Horses 2,820,700, \$198,938,000 (2,882,990, \$206,957,000); milk cows 3,873,800, \$154,732,000 (3,940,400, \$156,467,000); other cattle 4,637,400, \$123,354,000 (4,900,100, \$123,731,000); total cattle 8,511,200, \$278,086,000 (8,840,500, \$280,198,000); sheep 3,415,000, \$19,761,000 (3,339,900, \$18,741,000); hogs 3,486,900, \$46,078,000 (3,963,300, \$48,802,000).

The total value of all these descriptions of farm live stock in 1938 amounted to \$542,863,000, a decrease of \$11,835,000 or 2 per cent as compared with \$554,698,000 in 1937. By provinces the total values are as follows, with the 1937 figures within brackets: Prince Edward Island \$6,485,000 (\$6,347,000); Nova Scotia \$13,487,000 (\$13,797,000); New Brunswick \$14,189,000 (\$14,128,000); Quebec \$106,522,000 (\$107,872,000); Ontario \$178,420,000 (\$179,351,000); Manitoba \$47,023,000 (\$48,075,000); Saskatchewan \$75,898,000 (\$86,299,000); Alberta \$81,853,000 (\$80,064,000); British Columbia \$18,986,000 (\$18,765,000).

The average value per pound of unwashed wool in 1938 is estimated at 11 cents as compared with 16 cents in 1937.

NUMBERS AND VALUES OF FARM POULTRY

For Canada, the average values of farm poultry in 1938 are estimated, in cents, as follows, with the 1937 averages within brackets: Hens and chickens 68 (69); turkeys 189 (190); geese 145 (144); ducks 86 (85). The total numbers and values in 1938 are as follows, with the 1937 figures within brackets: Hens and chickens 53,774,600, \$36,793,000 (53,982,900, \$37,335,000); turkeys 2,039,600, \$3,859,000 (1,997,900, \$3,804,000); geese 807,000, \$1,167,000 (874,900, \$1,259,000); ducks 615,800, \$531,000 (654,400, \$556,000); total poultry 57,237,000, \$42,350,000 (57,510,100, \$42,954,000).

By provinces, the total values of all farm poultry in 1938 are estimated as follows, with the 1937 figures in brackets: Prince Edward Island \$696,000 (\$664,000); Nova Scotia \$952,000 (\$945,000); New Brunswick \$1,082,000 (\$1,172,000); Quebec \$7,021,000 (\$6,917,000); Ontario \$18,414,000 (\$18,934,000); Manitoba \$3,365,000 (\$3,064,000); Saskatchewan \$3,890,000 (\$4,544,000); Alberta \$3,822,000 (\$3,645,000); British Columbia \$3,108,000 (\$3,069,000).

I.—Average Values per Acre of Occupied Farm Lands in Canada, 1921 to 1938

Province	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
P. E. Island.....	46	45	51	40	45	46	41	44	43	42	34	31	32	34	31	31	34	36
Nova Scotia.....	35	34	31	33	37	36	37	34	36	30	29	28	26	27	31	35	32	29
New Brunswick.....	28	32	32	27	34	31	30	31	35	28	26	24	24	24	25	28	26	27
Quebec.....	59	58	56	53	54	53	57	54	55	48	40	37	36	34	41	38	40	40
Ontario.....	63	64	64	65	67	62	65	62	60	52	46	38	38	41	42	44	46	45
Manitoba.....	35	32	28	28	29	29	27	27	26	22	18	16	16	17	17	16	17	16
Saskatchewan.....	29	28	24	24	24	25	26	27	25	22	19	16	16	16	17	15	15	15
Alberta.....	28	24	24	25	26	26	28	28	28	24	20	17	16	16	16	16	16	15
British Columbia.....	122	120	100	96	88	80	89	90	90	76	74	65	63	60	58	60	58	60
Canada.....	40	40	37	37	38	37	38	38	37	32	28	24	24	24	24	24	24	24

Orchards and Fruit Lands, 1938, with 1937 estimates in brackets: Nova Scotia \$88 (\$96); Ontario \$87 (\$89); British Columbia \$265 (\$261).

II.—Average Wages per Month of Farm Help in Canada, by Provinces, 1934 to 1938

Province		Males per month in summer season			Females per month in summer season		
		Wages	Board	Wages and board	Wages	Board	Wages and board
		\$	\$	\$	\$	\$	\$
Prince Edward Island.....	1934	17	13	30	10	11	21
	1935	18	13	31	11	11	22
	1936	18	13	31	11	11	22
	1937	21	15	36	11	13	24
	1938	20	13	33	10	11	21
Nova Scotia.....	1934	20	15	35	11	11	22
	1935	22	15	37	13	11	24
	1936	22	15	37	12	11	23
	1937	25	15	40	12	11	23
	1938	25	16	41	11	12	23
New Brunswick.....	1934	22	13	35	10	11	21
	1935	21	14	35	10	11	21
	1936	25	15	40	11	11	22
	1937	28	16	44	12	12	24
	1938	26	15	41	12	11	23
Quebec.....	1934	18	12	30	9	10	19
	1935	18	13	31	10	10	20
	1936	19	13	32	10	10	20
	1937	25	15	40	12	11	23
	1938	24	14	38	11	11	22
Ontario.....	1934	18	15	33	12	13	25
	1935	20	16	36	12	14	26
	1936	21	16	37	13	14	27
	1937	25	18	43	14	15	29
	1938	24	18	42	15	15	30
Manitoba.....	1934	16	15	31	8	13	21
	1935	17	15	32	9	12	21
	1936	19	15	34	9	13	22
	1937	21	16	37	10	13	23
	1938	23	16	39	11	13	24
Saskatchewan.....	1934	16	15	31	8	12	20
	1935	18	15	33	9	13	22
	1936	19	16	35	9	13	22
	1937	19	16	35	10	13	23
	1938	22	15	37	10	13	23
Alberta.....	1934	19	16	35	11	14	25
	1935	21	16	37	11	14	25
	1936	22	16	38	11	14	25
	1937	23	17	40	12	15	27
	1938	25	18	43	12	15	27
British Columbia.....	1934	24	19	43	14	16	30
	1935	26	19	45	14	16	30
	1936	25	21	46	15	17	32
	1937	28	21	49	17	18	35
	1938	28	22	50	16	19	35
Canada.....	1934	18	15	33	10	12	22
	1935	20	15	35	11	12	23
	1936	21	16	37	11	13	24
	1937	23	17	40	12	13	25
	1938	24	17	41	12	13	25

III.—Average Wages per Year of Farm Help in Canada, by Provinces, 1934 to 1938

Province		Males			Females		
		Wages	Board	Wages and board	Wages	Board	Wages and board
		\$	\$	\$	\$	\$	\$
Prince Edward Island.....	1934	167	153	320	110	121	231
	1935	188	155	343	122	125	247
	1936	190	161	351	126	136	262
	1937	206	168	374	125	127	252
	1938	205	159	364	130	130	260
Nova Scotia.....	1934	195	165	360	124	129	253
	1935	213	151	364	128	117	245
	1936	245	170	415	136	124	260
	1937	262	173	435	145	127	272
	1938	269	170	439	145	132	277
New Brunswick.....	1934	214	152	366	115	130	245
	1935	210	150	360	103	113	216
	1936	257	141	398	117	101	218
	1937	295	147	442	133	115	248
	1938	280	152	432	128	119	247
Quebec.....	1934	164	129	293	96	96	192
	1935	170	136	306	98	98	196
	1936	196	136	332	106	100	206
	1937	226	150	376	121	111	232
	1938	247	151	398	122	113	235
Ontario.....	1934	173	171	344	137	150	287
	1935	187	185	372	137	150	287
	1936	211	177	388	147	148	295
	1937	235	186	421	158	154	312
	1938	228	183	411	152	151	303
Manitoba.....	1934	149	163	312	92	141	233
	1935	160	163	323	92	140	232
	1936	178	158	336	103	132	235
	1937	202	165	367	113	136	249
	1938	207	166	373	116	136	252
Saskatchewan.....	1934	153	166	319	89	141	230
	1935	173	172	345	96	144	240
	1936	188	158	346	105	133	238
	1937	184	160	344	106	127	233
	1938	203	160	363	113	134	247
Alberta.....	1934	178	172	350	113	150	263
	1935	189	178	367	115	156	271
	1936	206	172	378	125	146	271
	1937	221	180	401	131	151	282
	1938	237	181	418	137	152	289
British Columbia.....	1934	240	222	462	162	187	349
	1935	242	223	465	160	187	347
	1936	265	229	494	166	192	358
	1937	279	234	513	170	193	363
	1938	284	238	522	170	195	365
Canada.....	1934	171	167	338	115	138	253
	1935	184	174	358	117	137	254
	1936	206	168	374	126	135	261
	1937	224	176	400	134	138	272
	1938	230	175	405	135	140	275

IV.—Average Values of Farm Animals and of Wool in Canada, by Provinces, 1934 to 1938

Province		Horses			Cattle Other than Milk Cows			Wool	
		Under 1 year	1 year to under 3 years	3 years and over	Under 1 year	1 year to under 3 years	3 years and over	Un-washed	Washed
		\$	\$	\$	\$	\$	\$	cents per lb.	cents per lb.
Prince Edward Island.....	1934	30	62	97	7	14	21	11	16
	1935	37	71	118	10	19	29	11	15
	1936	39	78	122	10	21	36	16	22
	1937	48	84	124	10	24	35	20	27
	1938	43	84	127	10	20	33	12	19
Nova Scotia.....	1934	34	67	104	7	15	24	11	16
	1935	40	79	120	8	18	32	12	16
	1936	45	90	129	10	22	38	14	18
	1937	45	93	142	11	26	43	19	23
	1938	44	90	137	10	24	40	14	19
New Brunswick.....	1934	35	75	110	7	15	22	11	16
	1935	43	91	138	8	17	25	14	21
	1936	46	103	154	10	21	30	18	25
	1937	49	104	160	10	21	30	20	28
	1938	48	103	147	9	21	31	17	27
Quebec.....	1934	33	79	118	8	15	23	15	22
	1935	41	89	132	9	18	26	17	25
	1936	46	98	144	10	20	30	19	28
	1937	46	103	147	11	23	34	19	27
	1938	49	103	151	11	22	33	18	28
Ontario.....	1934	39	75	106	10	21	31	09	11
	1935	43	84	122	13	28	41	11	13
	1936	50	97	130	15	30	43	15	17
	1937	50	94	131	15	31	45	17	20
	1938	48	93	129	14	30	44	10	13
Manitoba.....	1934	22	43	66	6	13	20	07	10
	1935	25	49	74	9	20	29	08	11
	1936	28	55	84	9	20	29	12	15
	1937	29	55	84	10	23	33	12	17
	1938	28	53	77	11	25	35	09	13
Saskatchewan.....	1934	18	34	56	6	13	19	07	11
	1935	22	41	67	8	19	28	09	13
	1936	24	47	74	8	18	26	11	16
	1937	22	43	70	8	20	29	12	18
	1938	23	44	69	10	24	34	09	14
Alberta.....	1934	16	32	53	7	15	21	08	11
	1935	19	36	59	9	19	27	09	12
	1936	22	42	68	8	18	25	12	15
	1937	22	42	68	10	22	31	13	19
	1938	22	43	68	12	26	35	09	04
British Columbia.....	1934	23	48	73	10	25	35	10	14
	1935	26	50	76	12	26	35	13	17
	1936	27	55	88	13	28	38	15	19
	1937	31	60	92	13	29	40	15	20
	1938	32	62	96	14	30	42	11	14
Canada.....	1934	24	48	74	8	16	24	10	14
	1935	28	55	85	10	22	31	12	16
	1936	32	63	94	11	22	32	14	19
	1937	32	62	94	11	25	36	16	21
	1938	32	63	94	12	26	37	11	16

V.—Average Farm Values per Head of Live Stock in Canada, by Provinces, 1927 to 1938

Description	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Horses—												
Prince Edward Island.....	91	101	96	92	73	56	64	76	82	90	91	94
Nova Scotia.....	107	111	102	98	86	80	80	83	88	94	102	100
New Brunswick.....	116	120	114	101	99	80	88	87	105	111	114	114
Quebec.....	106	108	106	95	87	90	96	107	120	112	117	114
Ontario.....	101	99	94	81	72	63	75	81	92	105	103	102
Manitoba.....	77	75	64	52	42	38	45	49	54	62	64	58
Saskatchewan.....	66	65	56	50	36	34	38	42	49	56	53	50
Alberta.....	52	51	49	41	32	28	32	39	42	50	49	49
British Columbia.....	78	76	77	72	59	54	55	56	58	65	70	73
Canada.....	76	76	70	61	50	46	52	57	65	72	72	71
Milk Cows—												
Prince Edward Island.....	51	62	61	53	35	30	26	25	31	35	37	36
Nova Scotia.....	51	61	59	52	42	34	32	27	33	38	42	41
New Brunswick.....	46	54	58	49	38	33	29	28	31	36	36	37
Quebec.....	54	64	70	54	38	30	29	29	34	38	43	41
Ontario.....	74	84	85	66	48	34	34	32	42	46	48	47
Manitoba.....	58	70	69	54	38	29	26	23	30	29	32	33
Saskatchewan.....	51	65	65	58	39	29	27	24	28	27	28	31
Alberta.....	55	68	74	58	42	31	29	26	28	26	30	33
British Columbia.....	75	84	84	77	65	51	48	48	50	51	51	50
Canada.....	61	72	74	59	43	32	31	29	35	37	40	40
Other Cattle—												
Prince Edward Island.....	32	35	37	32	22	15	16	15	21	24	24	24
Nova Scotia.....	29	37	38	32	25	20	21	16	21	24	28	26
New Brunswick.....	27	30	32	30	22	17	17	15	17	21	21	22
Quebec.....	29	34	38	30	21	13	12	13	16	22	24	24
Ontario.....	48	54	53	39	28	20	21	22	29	30	32	31
Manitoba.....	38	47	47	34	23	16	16	14	20	21	24	25
Saskatchewan.....	37	46	45	32	22	16	15	14	19	18	20	24
Alberta.....	38	48	49	35	24	17	16	15	19	18	22	25
British Columbia.....	43	51	52	42	33	27	28	25	26	28	30	31
Canada.....	39	46	47	35	25	17	17	17	22	23	25	27
All Cattle—												
Prince Edward Island.....	41	49	48	41	27	22	20	20	26	29	30	30
Nova Scotia.....	40	49	48	42	33	27	26	22	27	31	35	33
New Brunswick.....	37	43	45	39	30	25	23	22	25	29	29	30
Quebec.....	43	51	55	42	30	21	21	22	26	31	34	33
Ontario.....	60	68	68	51	37	27	27	27	35	38	40	39
Manitoba.....	45	56	54	40	29	21	20	18	24	24	28	29
Saskatchewan.....	42	53	52	41	28	20	19	18	22	21	23	27
Alberta.....	43	53	55	41	30	22	20	18	22	20	24	28
British Columbia.....	51	60	61	53	44	35	34	33	34	36	38	38
Canada.....	48	57	58	45	32	23	23	22	27	29	32	33
Sheep—												
Prince Edward Island.....	9.00	10.00	9.00	7.00	4.00	3.15	4.00	4.00	5.41	5.08	5.55	5.53
Nova Scotia.....	7.00	8.00	7.00	6.00	5.00	3.69	3.94	3.75	4.42	4.70	5.22	5.15
New Brunswick.....	7.00	8.00	8.00	6.00	4.00	3.57	3.84	4.00	4.51	4.98	5.23	5.11
Quebec.....	9.00	10.00	9.00	6.00	6.00	3.00	4.00	4.00	5.00	5.24	5.57	5.58
Ontario.....	12.00	12.00	12.00	8.00	6.00	3.92	4.48	5.24	6.06	7.00	6.96	7.42
Manitoba.....	9.00	10.00	10.00	6.00	4.00	2.82	3.53	3.49	4.45	4.89	5.07	5.23
Saskatchewan.....	9.00	10.00	9.00	6.00	4.00	3.00	3.46	3.30	4.14	4.38	4.72	4.90
Alberta.....	10.00	10.00	9.00	6.00	4.00	2.68	3.54	3.58	4.28	4.51	4.64	4.97
British Columbia.....	12.00	12.00	12.00	9.00	7.00	5.00	5.03	5.00	5.82	5.90	6.25	5.92
Canada.....	10.00	10.00	10.00	7.00	5.00	3.32	4.00	4.18	5.02	5.42	5.61	5.79
Hogs—												
Prince Edward Island.....	15.00	16.00	16.00	16.00	7.00	5.19	9.16	9.15	12.23	11.50	10.55	12.75
Nova Scotia.....	18.00	17.00	19.00	17.00	10.00	8.13	10.21	10.64	13.12	14.10	14.30	13.97
New Brunswick.....	20.00	22.00	21.00	18.00	10.00	8.82	9.35	12.34	14.61	15.86	15.03	14.90
Quebec.....	17.00	18.00	19.00	16.00	10.00	7.00	11.00	13.00	14.00	10.70	14.00	15.00
Ontario.....	13.00	14.00	15.00	14.00	8.00	5.25	9.67	10.00	12.15	11.63	12.40	13.15
Manitoba.....	13.00	15.00	16.00	14.00	6.00	4.00	8.34	9.32	10.92	11.18	12.00	12.99
Saskatchewan.....	13.00	14.00	16.00	16.00	5.00	3.50	7.80	8.60	10.65	10.29	11.07	12.60
Alberta.....	13.00	13.00	15.00	14.00	5.00	3.28	7.55	8.45	10.06	9.86	10.87	11.81
British Columbia.....	19.00	19.00	19.00	18.00	11.00	8.00	9.90	11.25	11.66	12.73	12.84	13.12
Canada.....	14.00	15.00	16.00	15.00	7.00	4.73	8.89	9.86	11.77	10.98	12.31	13.21

**VI.—Numbers of Live Stock on Farms in Canada at June 1, and Farm Values, by Provinces,
1935 to 1938**

Description	1935	1936	1937	1938	1935	1936	1937	1938
	No.	No.	No.	No.	000 \$	000 \$	000 \$	000 \$
Horses—								
Prince Edward Island...	27,920	27,600	28,800	28,900	2,289	2,484	2,621	2,717
Nova Scotia.....	41,110	40,380	42,500	42,500	3,618	3,796	4,335	4,250
New Brunswick.....	51,170	49,490	52,300	52,100	5,373	5,493	5,962	5,939
Quebec.....	266,600	270,600	279,900	289,400	31,992	30,307	32,748	32,992
Ontario.....	562,900	562,900	557,900	560,700	51,787	59,105	57,464	57,191
Manitoba.....	297,000	304,400	324,700	325,000	16,038	18,873	20,781	18,850
Saskatchewan.....	933,800	898,300	873,600	806,200	45,756	50,305	46,301	40,310
Alberta.....	691,300	677,000	661,200	648,800	29,035	33,850	32,399	31,791
British Columbia.....	59,537	60,870	62,090	67,100	3,453	3,957	4,346	4,898
Canada.....	2,931,337	2,891,540	2,882,990	2,820,700	189,341	208,170	206,957	198,938
Milk Cows—								
Prince Edward Island...	47,000	45,600	46,100	45,800	1,457	1,596	1,706	1,649
Nova Scotia.....	116,500	114,300	115,700	115,500	3,845	4,343	4,859	4,736
New Brunswick.....	113,600	110,000	111,400	112,600	3,522	3,960	4,010	4,166
Quebec.....	936,300	938,900	962,400	982,000	31,834	35,678	41,383	40,262
Ontario.....	1,181,800	1,181,500	1,175,900	1,174,400	49,636	54,349	56,443	55,197
Manitoba.....	329,800	327,900	390,400	383,700	9,894	9,509	12,493	12,662
Saskatchewan.....	553,900	591,100	563,700	496,600	15,599	15,960	15,784	15,395
Alberta.....	464,200	458,200	453,600	440,900	12,998	11,913	13,608	14,550
British Columbia.....	106,100	117,800	121,200	122,300	5,305	6,008	6,181	6,115
Canada.....	3,849,200	3,885,300	3,940,400	3,873,800	134,000	143,316	156,467	154,732
Other Cattle—								
Prince Edward Island...	48,600	47,100	53,400	53,600	1,021	1,130	1,282	1,286
Nova Scotia.....	106,600	99,600	113,200	120,600	2,239	2,390	3,170	3,136
New Brunswick.....	94,300	88,600	103,100	104,300	1,603	1,861	2,165	2,295
Quebec.....	725,900	757,500	801,700	827,400	11,614	16,665	19,241	19,858
Ontario.....	1,287,400	1,292,700	1,278,300	1,317,900	37,335	38,781	40,906	40,855
Manitoba.....	429,700	419,500	456,600	458,300	8,594	8,810	10,958	11,458
Saskatchewan.....	932,300	943,900	877,500	632,100	17,714	16,990	17,550	15,170
Alberta.....	1,140,000	1,095,900	1,003,700	920,700	21,660	19,726	22,081	23,018
British Columbia.....	206,600	210,500	212,600	202,500	5,372	5,894	6,378	6,278
Canada.....	4,971,400	4,955,300	4,900,100	4,637,400	107,152	112,247	123,731	123,354
All Cattle—								
Prince Edward Island...	95,600	92,700	99,500	99,400	2,478	2,726	2,988	2,935
Nova Scotia.....	223,100	213,900	228,900	236,100	6,084	6,733	8,029	7,872
New Brunswick.....	207,900	198,600	214,500	216,900	5,125	5,821	6,175	6,461
Quebec.....	1,662,200	1,696,400	1,764,100	1,809,400	43,448	52,343	60,624	60,120
Ontario.....	2,469,200	2,474,200	2,454,200	2,492,300	86,971	93,130	97,349	96,052
Manitoba.....	759,500	747,400	847,000	842,000	18,488	18,819	23,451	24,120
Saskatchewan.....	1,486,200	1,535,000	1,441,200	1,128,700	33,223	32,950	33,334	30,565
Alberta.....	1,604,200	1,554,100	1,457,300	1,361,600	31,639	31,639	35,689	37,568
British Columbia.....	312,700	328,300	333,800	324,800	10,677	11,902	12,559	12,393
Canada.....	8,820,600	8,840,600	8,840,500	8,511,200	241,152	255,563	280,198	278,086
Sheep—								
Prince Edward Island...	50,200	48,800	49,600	48,700	272	248	275	269
Nova Scotia.....	132,800	134,900	137,600	146,200	587	634	718	753
New Brunswick.....	110,900	108,800	107,100	110,400	500	542	560	564
Quebec.....	666,800	654,100	658,000	669,500	3,334	3,427	3,665	3,736
Ontario.....	945,700	886,500	874,700	858,300	5,731	6,206	6,088	6,369
Manitoba.....	218,000	207,900	216,200	231,000	970	1,017	1,096	1,208
Saskatchewan.....	459,700	342,300	345,000	336,900	1,903	1,499	1,628	1,651
Alberta.....	639,600	765,900	768,500	833,800	2,737	3,454	3,566	4,144
British Columbia.....	175,400	177,900	183,200	180,200	1,021	1,050	1,145	1,067
Canada.....	3,399,100	3,327,100	3,339,900	3,415,000	17,055	18,077	18,741	19,761
Hogs—								
Prince Edward Island...	33,300	41,800	43,900	44,200	468	481	463	564
Nova Scotia.....	39,700	43,300	50,000	43,800	521	611	715	612
New Brunswick.....	79,200	82,100	95,200	82,200	1,157	1,302	1,431	1,225
Quebec.....	611,200	704,200	773,900	644,900	8,557	7,535	10,835	9,674
Ontario.....	1,225,300	1,408,300	1,487,900	1,430,300	14,887	16,379	18,450	18,808
Manitoba.....	183,500	269,700	228,900	219,000	2,004	3,015	2,747	2,845
Saskatchewan.....	514,400	666,800	454,100	267,600	5,478	6,861	5,036	3,372
Alberta.....	809,100	877,800	773,700	707,000	8,140	8,655	8,410	8,350
British Columbia.....	48,500	51,000	55,700	47,900	566	649	715	628
Canada.....	3,549,200	4,145,000	3,963,300	3,486,900	41,778	45,488	48,802	46,078

VII.—Numbers of Poultry on Farms in Canada at June 1, and Farm Values, by Provinces, 1936 to 1938

Description	Numbers			Average Values per head			Total Values		
	1936	1937	1938	1936	1937	1938	1936	1937	1938
				\$ c.	\$ c.	\$ c.	000 \$	000 \$	000 \$
Hens and Chickens—									
Prince Edward Island.....	851,600	826,200	830,200	0 68	0 72	0 77	579	595	639
Nova Scotia.....	1,235,500	1,211,600	1,224,700	0 75	0 73	0 73	927	884	894
New Brunswick.....	1,314,800	1,289,900	1,261,100	0 77	0 83	0 78	1,012	1,071	984
Quebec.....	7,459,900	7,362,300	7,234,300	0 66	0 88	0 91	4,924	6,479	6,583
Ontario.....	21,723,600	21,314,300	21,188,900	0 74	0 79	0 77	16,075	16,838	16,315
Manitoba.....	4,255,500	3,832,000	4,512,000	0 53	0 58	0 55	2,255	2,223	2,482
Saskatchewan.....	8,862,300	8,116,000	7,282,400	0 45	0 44	0 41	3,988	3,571	2,986
Alberta.....	6,307,200	6,161,100	6,325,000	0 42	0 45	0 47	2,649	2,772	2,973
British Columbia.....	3,758,900	3,869,500	3,916,000	0 70	0 75	0 75	2,631	2,902	2,937
Canada.....	55,769,300	53,982,900	53,774,600	0 63	0 69	0 68	35,040	37,335	36,793
Turkeys—									
Prince Edward Island.....	11,800	11,800	11,000	1 83	1 89	1 86	22	22	20
Nova Scotia.....	14,500	15,700	15,500	2 38	2 23	2 32	35	35	36
New Brunswick.....	28,800	26,600	24,600	2 60	2 52	2 72	75	67	67
Quebec.....	127,400	110,700	112,300	2 20	2 46	2 35	280	272	264
Ontario.....	428,100	425,400	445,800	2 31	2 42	2 40	989	1,029	1,070
Manitoba.....	380,000	392,600	451,000	1 69	1 86	1 71	642	730	771
Saskatchewan.....	587,400	524,000	484,600	1 51	1 56	1 63	887	817	790
Alberta.....	430,300	444,500	445,000	1 40	1 60	1 61	602	711	716
British Columbia.....	36,400	46,600	49,800	2 50	2 60	2 51	91	121	125
Canada.....	2,044,700	1,997,900	2,039,600	1 77	1 90	1 89	3,623	3,804	3,859
Geese—									
Prince Edward Island.....	28,100	26,300	21,000	1 21	1 36	1 35	34	36	28
Nova Scotia.....	11,500	11,700	10,200	1 81	1 78	1 74	21	21	18
New Brunswick.....	15,300	14,300	12,900	1 72	1 68	1 76	26	24	23
Quebec.....	72,100	61,100	59,400	1 40	1 63	1 53	101	100	91
Ontario.....	452,000	446,200	441,500	1 56	1 66	1 63	705	741	720
Manitoba.....	55,900	72,500	73,000	1 08	1 19	1 12	60	86	82
Saskatchewan.....	113,100	111,100	79,300	0 99	1 01	1 08	112	112	86
Alberta.....	97,500	123,000	101,100	0 92	1 01	1 03	90	124	104
British Columbia.....	9,400	8,700	8,600	1 73	1 77	1 74	16	15	15
Canada.....	854,900	874,900	807,000	1 36	1 44	1 45	1,165	1,259	1,167
Ducks—									
Prince Edward Island.....	15,800	13,900	10,500	0 71	0 81	0 83	11	11	9
Nova Scotia.....	7,100	5,100	4,600	0 97	0 91	0 88	7	5	4
New Brunswick.....	8,300	8,500	7,900	1 09	1 14	1 01	9	10	8
Quebec.....	80,300	69,000	79,000	0 88	0 95	1 05	71	66	83
Ontario.....	354,600	350,300	343,800	0 87	0 93	0 90	309	326	309
Manitoba.....	37,400	35,900	45,000	0 64	0 69	0 66	24	25	30
Saskatchewan.....	72,000	74,200	44,200	0 60	0 59	0 64	43	44	28
Alberta.....	63,800	64,900	49,500	0 54	0 59	0 59	34	38	29
British Columbia.....	31,200	32,600	31,300	0 95	0 95	1 00	30	31	31
Canada.....	670,500	654,400	615,800	0 80	0 85	0 86	538	556	531

VIII.—Value of Live Stock on Farms in Canada, by Provinces, 1935 to 1938

Province	Animals ¹				Poultry ²			
	1935	1936	1937	1938	1935	1936	1937	1938
	000 \$	000 \$	000 \$	000 \$	000 \$	000 \$	000 \$	000 \$
Prince Edward Island.....	5,507	5,939	6,347	6,485	655	646	664	696
Nova Scotia.....	10,810	11,774	13,797	13,487	770	990	945	952
New Brunswick.....	12,155	13,158	14,128	14,189	1,028	1,122	1,172	1,082
Quebec.....	87,331	93,612	107,872	106,522	5,843	5,376	6,917	7,021
Ontario.....	159,376	174,820	179,351	178,420	17,863	18,078	18,934	18,414
Manitoba.....	37,500	41,224	48,075	47,023	2,836	2,981	3,064	3,365
Saskatchewan.....	86,360	91,615	86,299	75,898	5,299	5,030	4,544	3,890
Alberta.....	74,570	77,598	80,064	81,853	3,596	3,375	3,645	3,822
British Columbia.....	15,717	17,558	18,765	18,986	2,402	2,768	3,069	3,108
Canada.....	489,326	527,298	554,698	542,863	40,292	40,366	42,954	42,350

¹ Horses, cattle, sheep and hogs.² Hens and chickens, turkeys, geese and ducks.

LIVE STOCK SURVEY, DECEMBER 1, 1938

The Agricultural Branch of the Dominion Bureau of Statistics, in co-operation with the Provincial Departments of Agriculture, published on March 21 results of the semi-annual live stock survey made at December 1, 1938. The numbers of live stock on farms at December 1, 1938, production for the period June to November, 1938, and expected production and marketings for the period December, 1938 to May, 1939, were obtained from farmers by means of the card survey. In appraising the estimates based on these returns it should be noted that the "Intentions to market" and "Expected production" were reported at December 1, 1938. Hence changes in factors affecting marketings and breeding since that date may modify the original estimates.

SUMMARY

As the result of relatively large supplies of feed and low feed prices, live stock production in Canada began to increase during the latter part of 1938. The December 1938 survey indicated an increase in cattle numbers over December 1937, and while numbers of hogs at December 1, 1938, were below those at the corresponding date in 1937, they had increased over the low point of June, 1938. A slight decrease was shown in the number of sheep on farms, but poultry numbers were higher than in 1937.

Hogs.—Numbers of hogs on farms at December 1, 1938, were 3.0 per cent below those at the same date in the previous year, and intended marketings for this spring were reported as 8.1 per cent less. An increase of 14.9 per cent was reported in the number of sows expected to farrow this spring as compared with last spring.

Cattle.—Numbers of cattle on farms at December 1, 1938, were 0.1 per cent above those at December 1, 1937. The intended marketings of cattle during the winter and spring months showed a decrease of 7.0 per cent from those reported a year ago. An increase of 1.1 per cent was shown in the number of cows expected to calve this spring.

Sheep.—The number of sheep on farms at December 1, 1938, was 0.1 per cent less than at December 1, 1937. A decrease in marketings of 3.9 per cent for the period December to May, 1938-39, was forecast by the survey. A decline of 3.6 per cent was shown in the estimates of the number of ewes expected to lamb this spring.

Chickens.—The number of hens and chickens on farms at December 1, 1938, was 3.0 per cent above the figure for December 1, 1937.

Hogs

The number of hogs on farms at December 1, 1938, was estimated at 3,568,600 compared with 3,680,400 at December 1, 1937, and 4,422,000 at December 1, 1936. Hog numbers at December 1, 1938, were the lowest recorded since the December survey was inaugurated in 1931. Declines from December, 1937 to December, 1938, were shown in Nova Scotia, Quebec, Ontario, Saskatchewan and British Columbia. Hog numbers have been declining since 1936, but an increase in December over June, 1938, indicates a reversal of this trend. The decline was caused by a feed shortage and relatively high prices for feed grains in 1936 and 1937. The more abundant harvest of 1938 and the general decline in grain prices will result in an increase in hog production. Hog marketings in the fall of 1939 and through the spring of 1940 will show appreciable gains.

A slight decline of 1.8 per cent was shown in the number of sows farrowing in the six months, June to November, 1938, as compared with the same period of 1937. Fairly large increases in farrowings were recorded in Manitoba and

Alberta, but declines in all other provinces more than offset these gains. While the number of pigs born also declined by 1.8 per cent, the number of pigs saved showed a slight increase of one per cent.

The numbers of hogs intended for market and farm slaughter in the six months December, 1938, to May, 1939, were reported as 8.1 per cent below those for the same period a year ago.

Declines in hogs intended for market and farm slaughter are shown for all provinces but Prince Edward Island, with the heaviest indicated in British Columbia, Saskatchewan, Ontario, Quebec and Nova Scotia. Official marketing figures for the period December 1 to March 16 indicate a reduction in commercial marketings of 17.4 per cent. This is a considerably greater reduction than indicated by the survey, but some increase in marketings over those of a year ago may occur in the late spring months.

Indications of an appreciable increase in hog production are given by the estimates of the number of sows expected to farrow in the period December, 1938, to May, 1939, as compared with the numbers reported for the same period a year ago. For all Canada an increase of 14.9 per cent is shown. The greatest increases in production will occur in the Prairie Provinces where the greatest reductions were necessary because of feed shortages. The increase in farrowings for Manitoba is reported at 50.8 per cent, for Saskatchewan 34.9 per cent and for Alberta 37.3 per cent. It is likely that farrowings this spring will be somewhat earlier than usual and as a result marketings next fall should begin to increase at an earlier date than has been the case in the past few years.

CATTLE

Numbers of cattle on farms at December 1, 1938, were estimated at 8,091,100 as compared with 8,079,900 at the same date in 1937. This slight increase in the cattle population indicates that the cycle in cattle numbers has turned upward and this trend is expected to continue for the next few years. The low point in numbers at June 1 apparently was reached in 1938 when the cattle population was estimated at 8,511,000.

The number of cattle intended for market and farm slaughter from December, 1938, to May, 1939, was reported as 7 per cent less than for the corresponding period a year ago. Thus while the number cycle has turned upward it is likely that a downward trend in output will continue for the next two or three years.

The number of cows expected to calve from December, 1938, to May, 1939, was estimated at 3,298,800 as compared with 3,264,400 for the same period a year ago. This increase, amounting to 1.1 per cent, is a further indication of an upward trend in the cattle production cycle but its effects in increased output will not be manifested until 1941 or 1942.

SHEEP

The numbers of sheep on farms at December 1, 1938, were only slightly less than those reported a year ago. Declines in the sheep population were shown in Prince Edward Island, Quebec, Ontario, Manitoba and British Columbia.

Sheep and lambs intended for market and farm slaughter during the six months December, 1938, to May, 1939, were reported as 3.9 per cent less than for the corresponding period of 1937-1938. A very large increase was shown in Saskatchewan where the marketings in 1938 were drastically reduced because of liquidation of live stock holdings.

The number of ewes expected to lamb from December, 1938, to May, 1939, was estimated at 3.6 per cent less than for the corresponding period of 1937-1938. The greatest reduction was expected in British Columbia. Only two provinces, New Brunswick and Manitoba, anticipate a slight increase in the 1939 lamb crop.

HENS AND CHICKENS

The numbers of hens and chickens on farms at December 1, 1938, were 40,752,700 compared with 39,564,000 at December 1, 1937. The increase in numbers amounted to 3 per cent, with the largest increases being shown in Manitoba, Saskatchewan and Alberta. Decreases in numbers were recorded in the Maritime Provinces and Quebec.

HOGS

I.—Hogs on Farms at December 1, 1937 and 1938

Province	1937			1938			Percent- age change
	Under 6 months	Over 6 months	Total	Under 6 months	Over 6 months	Total	
	No.	No.	No.	No.	No.	No.	
Prince Edward Island.....	32,000	15,700	47,700	33,200	14,800	48,000	+ 0.6
Nova Scotia.....	35,400	22,900	58,300	34,000	20,200	54,200	- 7.0
New Brunswick.....	44,600	30,300	74,900	49,500	28,200	77,700	+ 3.7
Quebec.....	379,300	339,900	719,200	388,800	302,400	691,200	- 3.9
Ontario.....	1,030,600	460,500	1,491,100	1,003,000	385,600	1,388,600	- 6.9
Manitoba.....	130,700	87,400	218,100	133,300	87,600	220,900	+ 1.3
Saskatchewan.....	217,600	165,400	383,000	214,300	147,600	361,900	- 5.5
Alberta.....	389,300	237,300	626,600	452,100	220,300	672,400	+ 7.3
British Columbia.....	36,500	25,000	61,500	32,300	21,400	53,700	-12.7
Canada.....	2,296,000	1,384,400	3,680,400	2,340,500	1,228,100	3,568,600	- 3.0

II.—Hogs on Farms in Canada at June 1 and December 1, 1931 to 1938

Year	June 1	December 1
	No.	No.
1931.....	4,700,000	4,264,000
1932.....	4,639,000	4,125,000
1933.....	3,801,000	3,588,000
1934.....	3,654,000	3,649,000
1935.....	3,549,000	3,951,000
1936.....	4,145,000	4,422,000
1937.....	3,963,000	3,680,000
1938.....	3,487,000	3,569,000

III.—Sows Farrowed, June to November, 1937 and 1938

Province	1937	1938	Percentage change
	No.	No.	
Prince Edward Island.....	5,800	5,600	- 3.4
Nova Scotia.....	6,100	5,200	-14.8
New Brunswick.....	8,500	7,700	- 9.4
Quebec.....	74,100	71,100	- 4.0
Ontario.....	131,500	122,300	- 7.0
Manitoba.....	17,900	19,700	+10.1
Saskatchewan.....	38,000	34,100	-10.3
Alberta.....	65,100	75,900	+16.6
British Columbia.....	5,100	4,300	-15.7
Canada.....	352,100	345,900	- 1.8

IV.—Pigs Born, June to November, 1937 and 1938

Province	1937	1938	Percentage change
	No.	No.	
Prince Edward Island.....	58,400	55,800	- 4.5
Nova Scotia.....	62,400	54,000	-13.5
New Brunswick.....	80,800	76,000	- 5.9
Quebec.....	710,000	672,900	- 5.2
Ontario.....	1,341,600	1,247,300	- 7.0
Manitoba.....	160,000	178,600	+11.6
Saskatchewan.....	317,000	292,300	- 7.8
Alberta.....	615,900	713,700	+15.9
British Columbia.....	50,200	43,000	-14.3
Canada.....	3,396,300	3,333,600	- 1.8

V.—Pigs Saved, June to November, 1937 and 1938

Province	1937	1938	Percentage change
	No.	No.	
Prince Edward Island.....	49,900	47,900	- 4.0
Nova Scotia.....	51,800	46,800	- 9.7
New Brunswick.....	67,600	65,000	- 3.8
Quebec.....	593,800	573,000	- 3.5
Ontario.....	1,091,700	1,039,400	- 4.8
Manitoba.....	130,100	151,700	+16.6
Saskatchewan.....	247,800	249,400	+ 0.6
Alberta.....	501,800	592,900	+18.2
British Columbia.....	40,200	35,300	-12.2
Canada.....	2,774,700	2,801,400	+ 1.0

VI.—Hogs Intended for Market and Farm Slaughter, December to May, 1937-38 and 1938-39

Province	1937-38	1938-39	Percentage change
	No.	No.	
Prince Edward Island.....	40,900	43,400	+ 6.1
Nova Scotia.....	36,200	32,800	- 9.4
New Brunswick.....	47,600	45,400	- 4.6
Quebec.....	431,500	391,900	- 9.2
Ontario.....	883,000	795,100	-10.0
Manitoba.....	124,100	121,700	- 1.9
Saskatchewan.....	235,400	198,000	-15.9
Alberta.....	409,900	406,700	- 0.8
British Columbia.....	45,000	36,100	-19.8
Canada.....	2,253,600	2,071,100	- 8.1

VII.—Sows to Farrow, December to May, 1937-38 and 1938-39

Province	1937-38	1938-39	Percentage change
	No.	No.	
Prince Edward Island.....	6,600	7,100	+ 7.6
Nova Scotia.....	6,800	6,500	- 4.4
New Brunswick.....	12,600	12,300	- 2.4
Quebec.....	127,400	132,500	+ 4.0
Ontario.....	133,400	132,700	- 0.5
Manitoba.....	24,400	36,800	+50.8
Saskatchewan.....	45,800	61,800	+34.9
Alberta.....	91,800	126,000	+37.3
British Columbia.....	5,600	6,600	+17.9
Canada.....	454,400	522,300	+14.9

CATTLE

I.—Cattle on Farms at December 1, 1937 and 1938

Province	1937	1938	Percentage change
	No.	No.	
Prince Edward Island.....	90,000	92,100	+ 2.3
Nova Scotia.....	232,700	240,000	+ 3.1
New Brunswick.....	217,000	221,000	+ 1.8
Quebec.....	1,643,800	1,671,000	+ 1.7
Ontario.....	2,619,200	2,555,900	— 2.4
Manitoba.....	757,800	749,000	— 1.2
Saskatchewan.....	960,400	1,018,700	+ 6.1
Alberta.....	1,216,700	1,211,400	— 0.4
British Columbia.....	342,300	332,000	— 3.0
Canada.....	8,079,900	8,091,100	+ 0.1

II.—Cattle Intended for Market and Farm Slaughter, December to May, 1937-38 and 1938-39

Province	1937-38	1938-39	Percentage change
	No.	No.	
Prince Edward Island.....	16,800	18,600	+10.7
Nova Scotia.....	33,400	34,200	+ 2.4
New Brunswick.....	27,400	26,500	— 3.3
Quebec.....	233,700	230,400	— 1.4
Ontario.....	653,600	572,900	—12.3
Manitoba.....	96,500	88,400	— 8.4
Saskatchewan.....	132,600	136,000	+ 2.6
Alberta.....	236,000	222,000	— 5.9
British Columbia.....	33,500	31,400	— 6.3
Canada.....	1,463,500	1,360,400	— 7.0

III.—Cows Expected to Calve, December to May, 1937-38 and 1938-39

Province	1937-38	1938-39	Percentage change
	No.	No.	
Prince Edward Island.....	39,700	40,300	+ 1.5
Nova Scotia.....	86,700	90,000	+ 3.8
New Brunswick.....	102,100	105,800	+ 3.6
Quebec.....	1,021,900	1,033,300	+ 1.1
Ontario.....	836,000	821,500	— 1.7
Manitoba.....	242,800	252,400	+ 4.0
Saskatchewan.....	367,200	375,800	+ 2.3
Alberta.....	469,700	471,900	+ 0.5
British Columbia.....	98,300	107,800	+ 9.7
Canada.....	3,264,400	3,298,800	+ 1.1

SHEEP

I.—Sheep on Farms at December 1, 1937 and 1938

Province	1937	1938	Percentage change
	No.	No.	
Prince Edward Island.....	38,700	37,600	— 2.8
Nova Scotia.....	110,500	112,500	+ 1.8
New Brunswick.....	83,900	84,700	+ 1.0
Quebec.....	515,800	504,500	— 2.2
Ontario.....	576,200	550,700	— 4.4
Manitoba.....	137,800	134,700	— 2.2
Saskatchewan.....	297,300	318,800	+ 7.2
Alberta.....	738,000	773,700	+ 4.8
British Columbia.....	175,600	154,400	—12.1
Canada.....	2,673,800	2,671,600	— 0.1

II.—Sheep and Lambs Intended for Market and Farm Slaughter, December to May, 1937-38 and 1938-39

Province	1937-38	1938-39	Percentage change
	No.	No.	
Prince Edward Island.....	3,500	2,900	—17.1
Nova Scotia.....	16,900	18,900	+11.8
New Brunswick.....	9,200	10,000	+ 8.7
Quebec.....	92,400	82,900	—10.3
Ontario.....	91,900	70,000	—23.8
Manitoba.....	9,000	9,400	+ 4.4
Saskatchewan.....	13,400	20,000	+49.3
Alberta.....	132,300	137,700	+ 4.1
British Columbia.....	36,300	37,400	+ 3.0
Canada.....	404,900	359,200	— 3.9

III.—Ewes Expected to Lamb, December to May, 1937-38 and 1938-39

Province	1937-38	1938-39	Percentage change
	No.	No.	
Prince Edward Island.....	31,200	30,500	— 2.2
Nova Scotia.....	84,800	81,800	— 3.5
New Brunswick.....	61,400	61,700	+ 0.5
Quebec.....	362,100	356,000	— 1.7
Ontario.....	432,100	411,900	— 4.7
Manitoba.....	106,700	107,200	+ 0.5
Saskatchewan.....	137,400	135,100	— 1.7
Alberta.....	443,900	428,400	— 3.5
British Columbia.....	117,400	100,000	—14.8
Canada.....	1,777,000	1,712,600	— 3.6

HENS AND CHICKENS

Hens and Chickens on Farms at December 1, 1937 and 1938

Province	1937-38	1938-39	Percentage change
	No.	No.	
Prince Edward Island.....	734,500	721,200	— 1.8
Nova Scotia.....	820,500	800,200	— 2.5
New Brunswick.....	986,800	951,900	— 3.5
Quebec.....	6,550,700	6,367,300	— 2.8
Ontario.....	13,947,700	14,289,700	+ 2.5
Manitoba.....	3,151,000	3,419,100	+ 8.5
Saskatchewan.....	6,515,300	6,936,200	+ 6.5
Alberta.....	4,992,000	5,381,200	+ 7.8
British Columbia.....	1,865,500	1,885,900	+ 1.1
Canada.....	39,564,000	40,752,700	+ 3.0

PRICES

Prices of Live Stock and Animal Products in Relation to Prices of Feed, by months, 1936 to 1939

Index Numbers—1926=100

Month	1936			1937		
	Live stock prices	Feed prices	Ratio	Live Stock prices	Feed prices	Ratio
January.....	77.5	62.3	124.4	82.1	105.3	78.0
February.....	77.8	61.0	127.5	82.6	104.7	78.9
March.....	76.0	62.1	122.4	84.2	107.5	78.3
April.....	73.8	61.8	119.4	86.3	107.8	80.1
May.....	73.0	60.6	120.5	85.7	102.8	83.4
June.....	70.4	61.7	114.1	81.4	99.2	82.1
July.....	71.6	76.5	93.6	83.9	107.1	78.3
August.....	71.9	89.8	80.1	85.5	90.9	94.1
September.....	74.7	90.2	82.8	88.8	91.3	97.3
October.....	76.2	90.0	84.7	86.9	91.5	95.0
November.....	79.5	91.6	86.8	87.4	87.3	100.1
December.....	80.8	101.0	80.0	84.6	88.4	95.7
Month	1938			1939		
	Live stock prices	Feed prices	Ratio	Live Stock prices	Feed prices	Ratio
January.....	82.2	94.2	87.3	81.7	57.2	142.8
February.....	81.1	96.4	84.1	81.5	58.4	139.6
March.....	81.7	93.1	87.8			
April.....	81.2	88.4	91.9			
May.....	81.8	85.8	95.3			
June.....	80.5	81.2	99.1			
July.....	80.8	74.0	109.2			
August.....	79.7	63.4	125.7			
September.....	81.1	55.6	145.9			
October.....	81.0	55.6	145.7			
November.....	82.1	54.2	151.5			
December.....	82.8	54.5	151.9			

Feed prices in February, 1939, stood at 58.4 per cent of the 1926 level compared with an index of 96.4 for February, 1938, and 104.7 for February, 1937. Prices of live stock products for February, 1939, were 81.5 per cent of 1926, compared with 81.1 in February, 1938, and 82.6 in February, 1937. Feed prices declined from a level of 96.4 in February, 1938, to 54.2 last November. During the same period an increase of one point occurred in the index of prices of live stock and live stock products.

HOG-BARLEY RATIO

Number of Bushels of Barley Equivalent in Price to 100 pounds of Bacon Hog at Winnipeg, by months, 1934 to 1939

NOTE.—Long-Time Average=17.2

Month	1934	1935	1936	1937	1938	1939
January.....	23.8	17.3	28.7	10.0	15.1	29.4
February.....	26.5	18.5	28.7	10.2	15.1	31.1
March.....	25.0	19.8	26.5	10.9	18.6	
April.....	24.7	19.7	26.8	12.4	19.8	
May.....	24.9	23.5	27.1	12.6	20.9	
June.....	22.6	28.3	28.0	14.6	23.2	
July.....	21.2	29.6	20.3	14.4	29.6	
August.....	15.5	33.9	17.1	19.5	31.1	
September.....	14.7	29.2	15.6	17.9	34.1	
October.....	15.9	29.3	13.5	14.5	26.9	
November.....	15.1	27.5	12.7	15.0	28.9	
December.....	14.8	27.5	10.7	16.1	29.5	

The hog-barley ratio for the month of February, 1939, stood at 31.1 compared with 15.1 in February, 1938, and 10.2 in February, 1937. The hog-barley ratio during the past eight months has been the most favourable to increasing hog production since 1931 and its effects will be shown in increased hog marketings during the latter part of 1939 and through 1940.

WOOL

Revised estimates of shorn and pulled wool production in Canada for the years 1920 to 1938 are contained in the following tables. In the revision of these estimates, the production of shorn wool has been based on data secured from the decennial and quinquennial censuses of 1921, 1926, 1931 and 1936, and on a special survey made in the summer of 1938. Estimates of the number of sheep shorn were made from data obtained in the annual live stock surveys. Total shorn wool production for each province was calculated by multiplying the number of sheep shorn by the estimated average yield per sheep.

Estimates of pulled wool production were revised on the basis of the number of sheep and lambs sold alive off farms. Census data concerning sales were used with the inspected slaughterings for the purpose of interpolating sales in intercensal years. An average yield of 3½ pounds per animal was applied to the sales.

The revised estimates of both shorn and pulled wool production are lower than the estimates previously published. Hitherto, an average of 7½ pounds of shorn wool per fleece has been used in calculating shorn wool production in each province. The revised estimates take account of variations in yield for each province. These variations are the result of differences in breeds and types of sheep and also climatic conditions.

Estimates have been prepared for total pulled wool production only. They have not been compiled on a provincial basis because in estimating income from meat animals, the value of pulled wool is included in the market price of sheep and lambs.

The prices applied to the production of shorn wool were those obtained annually from farm correspondents of the Dominion Bureau of Statistics.

I.—Production, Exports, Imports, and Apparent Consumption of Wool in Canada, 1920 to 1938

Calendar Years	Production			Exports	Imports	Apparent consumption
	Shorn	Pulled	Total			
	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.
1920.....	11,306	3,598	14,904	6,289	12,260	20,875
1921.....	11,368	3,494	14,862	3,310	9,133	20,685
1922.....	10,854	3,206	14,060	7,159	15,885	22,786
1923.....	9,334	2,674	12,008	6,318	21,099	26,789
1924.....	8,943	2,718	11,661	6,320	15,389	20,730
1925.....	9,602	2,602	12,204	6,351	13,561	19,414
1926.....	10,607	2,881	13,488	4,389	15,363	24,462
1927.....	11,261	3,248	14,509	11,357	14,354	17,506
1928.....	12,143	3,342	15,485	8,351	14,271	21,405
1929.....	12,679	3,776	16,455	6,090	12,086	22,451
1930.....	12,800	3,852	16,652	4,382	9,459	21,729
1931.....	13,575	4,250	17,825	4,770	10,849	23,904
1932.....	14,027	4,087	18,114	3,712	8,717	23,119
1933.....	13,308	4,511	17,819	11,258	13,761	20,322
1934.....	13,135	4,443	17,578	4,260	14,932	28,250
1935.....	13,320	4,499	17,819	8,363	14,872	24,328
1936.....	13,057	4,374	17,431	9,103	22,782	31,110
1937.....	13,271	4,358	17,629	4,813	24,427	37,243
1938.....	13,386	4,309	17,695	4,260	15,524	28,959

II.—Production and Value of Shorn Wool in Canada, by Provinces, 1920 to 1938

Year	Sheep shorn	Weight per fleece	Production	Average farm price	Gross farm value
	No.	lb.	000 lb.	cents per lb.	\$
Canada—					
1920.....	1,785,556	6.3	11,306	21	2,364,000
1921.....	1,776,400	6.4	11,368	13	1,522,600
1922.....	1,686,400	6.4	10,854	17	1,832,500
1923.....	1,428,200	6.5	9,334	20	1,865,100
1924.....	1,356,800	6.6	8,943	25	2,211,000
1925.....	1,451,300	6.6	9,602	25	2,403,200
1926.....	1,563,400	6.8	10,607	23	2,394,400
1927.....	1,650,200	6.8	11,261	22	2,455,400
1928.....	1,758,100	6.9	12,143	25	3,082,200
1929.....	1,831,600	6.9	12,679	20	2,590,200
1930.....	1,828,910	7.0	12,800	11	1,392,400
1931.....	1,931,745	7.0	13,575	8	1,050,400
1932.....	1,982,500	7.1	14,027	5	721,900
1933.....	1,878,400	7.1	13,308	10	1,364,300
1934.....	1,898,400	6.9	13,135	10	1,254,600
1935.....	1,869,990	7.1	13,320	11	1,492,500
1936.....	1,820,800	7.2	13,057	14	1,861,200
1937.....	1,835,000	7.2	13,271	15	2,048,700
1938.....	1,837,900	7.3	13,386	11	1,497,800
Prince Edward Island—					
1920.....	62,693	5.3	332	19	63,100
1921.....	58,800	5.3	312	13	40,600
1922.....	47,700	5.4	258	17	43,900
1923.....	37,800	5.5	208	20	41,600
1924.....	38,900	5.6	218	24	52,300
1925.....	38,400	5.7	219	26	56,900
1926.....	37,600	5.7	214	23	49,200
1927.....	41,200	5.7	235	21	49,400
1928.....	43,300	5.8	251	26	65,300
1929.....	44,300	5.8	257	22	56,500
1930.....	43,373	5.9	256	11	28,200
1931.....	43,114	5.9	254	8	20,300
1932.....	38,700	6.0	232	6	13,900
1933.....	38,600	6.1	235	11	25,800
1934.....	34,900	6.2	216	11	23,800
1935.....	31,000	6.2	192	11	21,100
1936.....	28,400	6.3	179	16	28,600
1937.....	28,900	6.3	182	20	36,400
1938.....	28,100	6.4	180	12	21,600
Nova Scotia—					
1920.....	159,354	4.6	733	21	153,900
1921.....	153,000	4.6	704	15	105,600
1922.....	153,600	4.6	707	18	127,300
1923.....	114,000	4.7	536	21	112,600
1924.....	118,000	4.8	566	24	135,800
1925.....	116,200	4.9	569	25	142,200
1926.....	123,300	4.9	604	23	138,900
1927.....	109,900	4.9	539	22	118,600
1928.....	109,200	5.0	546	25	136,500
1929.....	111,200	5.0	556	23	127,900
1930.....	104,998	5.1	535	12	64,200
1931.....	107,188	5.1	547	10	54,700
1932.....	96,200	5.2	500	6	30,000
1933.....	92,400	5.2	480	10	48,000
1934.....	90,700	5.3	481	11	52,900
1935.....	84,600	5.4	457	12	54,800
1936.....	82,000	5.5	451	14	63,100
1937.....	82,800	5.6	464	19	88,200
1938.....	86,100	5.6	482	14	67,500

II.—Production and Value of Shorn Wool in Canada, by Provinces, 1920 to 1938—Continued

Year	Sheep shorn	Weight per fleece	Production	Average farm price	Gross farm value
	No.	lb.	000 lb.	cents per lb.	\$
New Brunswick—					
1920.....	109,983	5.2	572	21	120,100
1921.....	107,200	5.2	557	13	72,400
1922.....	98,700	5.3	523	19	99,400
1923.....	92,700	5.4	501	22	110,200
1924.....	84,200	5.5	463	24	111,100
1925.....	83,500	5.6	468	26	121,700
1926.....	87,300	5.6	489	22	107,600
1927.....	82,500	5.6	462	22	101,600
1928.....	85,300	5.6	478	26	124,300
1929.....	79,200	5.6	444	22	97,700
1930.....	76,873	5.7	438	12	52,600
1931.....	77,998	5.7	445	10	44,500
1932.....	72,700	5.8	422	6	25,300
1933.....	69,600	5.9	411	11	45,200
1934.....	69,300	6.0	416	11	45,800
1935.....	65,200	6.1	398	14	55,700
1936.....	65,300	6.2	405	18	72,900
1937.....	64,000	6.3	403	20	80,600
1938.....	63,500	6.4	406	17	69,000
Quebec—					
1920.....	473,151	5.5	2,602	29	754,600
1921.....	455,500	5.5	2,505	21	526,000
1922.....	454,800	5.6	2,547	21	534,900
1923.....	398,500	5.7	2,271	23	522,300
1924.....	395,300	5.8	2,293	27	619,100
1925.....	400,300	5.9	2,362	28	661,400
1926.....	403,200	5.9	2,379	28	666,100
1927.....	406,300	5.9	2,397	26	623,200
1928.....	406,400	6.0	2,438	27	658,300
1929.....	396,100	6.0	2,377	24	570,500
1930.....	391,395	6.1	2,388	15	358,200
1931.....	385,904	6.1	2,354	13	306,000
1932.....	381,400	6.1	2,327	8	186,200
1933.....	360,800	6.0	2,165	13	281,400
1934.....	341,800	6.0	2,051	15	307,600
1935.....	340,190	6.0	2,041	17	347,000
1936.....	348,500	5.9	2,056	19	390,600
1937.....	351,300	5.9	2,073	19	393,900
1938.....	346,400	5.9	2,044	18	367,900
Ontario—					
1920.....	528,287	7.3	3,856	18	694,100
1921.....	508,000	7.3	3,708	10	370,800
1922.....	454,100	7.3	3,315	15	497,200
1923.....	421,600	7.4	3,120	19	592,800
1924.....	400,200	7.5	3,002	25	750,500
1925.....	410,100	7.6	3,117	25	779,200
1926.....	419,600	7.6	3,189	22	701,600
1927.....	452,100	7.6	3,436	21	721,600
1928.....	484,200	7.7	3,728	26	969,300
1929.....	535,900	7.7	4,126	21	866,500
1930.....	517,073	7.8	4,033	10	403,300
1931.....	528,180	7.8	4,120	8	329,600
1932.....	525,000	7.8	4,095	5	204,800
1933.....	503,900	7.8	3,946	10	394,600
1934.....	487,900	7.8	3,806	9	342,500
1935.....	479,500	7.9	3,788	11	416,700
1936.....	449,700	7.9	3,553	15	533,000
1937.....	441,400	7.9	3,487	17	592,800
1938.....	436,600	7.9	3,449	10	344,900

II.—Production and Value of Shorn Wool in Canada, by Provinces, 1920 to 1938—Continued

Year	Sheep shorn	Weight per fleece	Production	Average farm price	Gross farm value
	No.	lb.	000 lb.	cents per lb.	\$
Manitoba—					
1920.....	69,486	7.1	493	17	83,800
1921.....	65,300	7.1	464	9	41,800
1922.....	59,800	7.1	425	13	55,200
1923.....	48,400	7.1	344	14	48,200
1924.....	46,900	7.2	338	20	67,600
1925.....	47,833	7.3	346	19	65,700
1926.....	59,600	7.3	435	18	78,300
1927.....	71,100	7.3	519	17	88,200
1928.....	73,000	7.3	533	20	106,600
1929.....	90,200	7.3	658	16	105,300
1930.....	98,489	7.3	719	10	71,900
1931.....	114,022	7.2	821	4	32,800
1932.....	108,700	7.2	783	3	23,500
1933.....	119,200	7.1	846	8	67,700
1934.....	112,500	7.1	799	7	55,900
1935.....	109,028	7.0	763	8	61,000
1936.....	108,600	7.1	771	12	92,500
1937.....	108,600	7.2	782	12	93,800
1938.....	119,300	7.3	871	9	78,400
Saskatchewan—					
1920.....	107,122	6.9	739	19	140,400
1921.....	119,700	7.0	838	12	100,600
1922.....	126,400	7.1	897	16	143,500
1923.....	86,900	7.2	626	18	112,700
1924.....	80,700	7.3	589	23	135,500
1925.....	77,700	7.4	575	21	120,800
1926.....	90,300	7.4	668	19	126,900
1927.....	101,300	7.4	750	19	142,500
1928.....	112,400	7.5	843	22	185,500
1929.....	125,900	7.5	944	19	179,400
1930.....	128,548	7.5	964	9	86,800
1931.....	157,560	7.6	1,197	5	59,800
1932.....	189,300	7.6	1,439	4	57,600
1933.....	199,200	7.7	1,534	10	153,400
1934.....	200,000	7.7	1,540	7	107,800
1935.....	196,736	7.8	1,535	9	138,200
1936.....	200,000	7.8	1,560	11	171,600
1937.....	193,900	7.8	1,512	12	181,400
1938.....	189,100	7.9	1,494	9	134,500
Alberta—					
1920.....	240,165	7.3	1,753	18	315,500
1921.....	274,900	7.5	2,062	12	247,400
1922.....	261,800	7.6	1,990	15	298,500
1923.....	201,100	7.7	1,548	19	294,100
1924.....	166,500	7.8	1,299	23	298,800
1925.....	222,039	7.9	1,754	23	403,400
1926.....	299,300	7.8	2,335	20	467,000
1927.....	333,400	7.7	2,567	21	539,100
1928.....	371,400	7.6	2,823	25	705,800
1929.....	366,600	7.5	2,750	17	467,500
1930.....	394,135	7.5	2,956	9	266,000
1931.....	440,419	7.5	3,303	5	165,200
1932.....	486,800	7.5	3,651	4	146,000
1933.....	415,900	7.6	3,161	9	284,500
1934.....	423,200	7.6	3,216	8	257,300
1935.....	463,669	7.6	3,524	9	317,200
1936.....	447,900	7.7	3,449	12	413,900
1937.....	465,900	7.9	3,681	13	478,500
1938.....	478,600	8.0	3,829	9	344,600

II.—Production and Value of Shorn Wool in Canada, by Provinces, 1920 to 1938—Concluded

Year	Sheep shorn	Weight per fleece	Production	Average farm price	Gross farm value
	No.	lb.	000 lb.	cents per lb.	\$
British Columbia—					
1920.....	35,315	6.4	226	17	38,400
1921.....	34,000	6.4	218	8	17,400
1922.....	29,500	6.5	192	17	32,600
1923.....	27,200	6.6	180	17	30,060
1924.....	26,100	6.7	175	23	40,200
1925.....	28,300	6.8	192	27	51,800
1926.....	43,200	6.8	294	20	58,800
1927.....	52,400	6.8	356	20	71,200
1928.....	72,900	6.9	503	26	130,800
1929.....	82,200	6.9	567	21	119,100
1930.....	74,021	6.9	511	12	61,300
1931.....	77,360	6.9	534	7	37,400
1932.....	83,700	6.9	578	6	34,700
1933.....	76,800	6.9	530	12	63,600
1934.....	87,100	7.0	610	10	61,000
1935.....	88,900	7.0	622	13	80,900
1936.....	90,400	7.0	633	15	95,000
1937.....	98,200	7.0	687	15	103,000
1938.....	90,200	7.0	631	11	69,400

STORAGE HOLDINGS OF FOOD COMMODITIES AND NET
MOVEMENT OF STOCKS

SOURCE: Summary of Cold Storage Reports, 1937 and 1938

I.—Storage Holdings of Food Commodities in Canada, by Months, 1938

Commodity	Jan. 1	Feb. 1	Mar. 1	April 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	000	000	000	000	000	000	000	000	000	000	000	000
Creamery butter.....lb.	27,769	18,408	*10,907	*6,153	*5,008	*13,313	*32,988	*50,373	61,114	64,625	62,466	53,048
Factory cheese....."	28,559	26,551	24,178	21,404	17,787	22,857	32,568	38,978	43,639	47,228	44,267	32,294
Shell eggs.....doz.	1,801	1,155	563	1,173	4,441	7,658	8,886	9,285	9,601	8,310	5,437	2,824
Frozen eggs.....lb.	3,431	3,060	2,681	2,240	2,839	3,503	4,490	4,989	4,829	4,506	3,966	3,492
Dressed poultry....."	10,740	9,671	7,971	6,275	4,951	3,953	3,525	3,229	2,909	3,112	3,433	6,872
Fish!—												
Cod....."	4,965	4,451	3,789	3,044	3,766	4,239	4,761	4,936	5,834	5,332	5,782	6,647
Haddock ²"	2,297	2,392	2,108	1,809	2,037	2,375	3,253	3,823	3,905	3,586	3,459	3,538
Salmon....."	7,496	5,807	4,294	2,673	1,754	1,188	2,027	3,200	5,591	6,683	9,583	9,721
Meat!—												
Pork....."	37,261	40,995	41,503	41,929	44,358	39,298	33,136	27,007	19,609	20,080	24,469	24,877
Lard....."	2,301	2,465	2,067	2,903	3,450	3,207	3,924	3,571	3,098	2,128	1,808	1,703
Beef....."	25,302	24,860	19,553	17,339	15,383	13,096	11,702	11,550	10,862	12,761	17,362	21,110
Veal....."	3,206	2,306	1,527	1,231	2,170	2,992	3,193	3,574	3,791	4,244	4,876	5,122
Mutton and lamb....."	5,277	4,823	3,844	2,782	1,713	827	703	782	790	1,626	4,567	5,498
Apples.....bush.	3,717	2,333	1,422	714	266	57	12	8	21	1,786	8,210	5,617
Fruit ³.....lb.	9,827	9,271	8,365	7,792	7,674	6,182	9,495	13,276	15,096	14,595	13,652	12,947
Potatoes.....cwt.	3,009	2,578	2,128	1,515	971	201	72	25	16	507	5,285	4,394
Onions....."	81	46	23	11	2	2	1	6	7	98	287	262

*Including holdings of imported butter.

¹ Fresh, frozen and cured.² Including Finnan haddies.³ Frozen and in SO₂.

II.—Net Storage Movement of Stocks of Food Commodities in Canada, by months, 1937 and 1938

NOTE: + Net Into Storage; — Net Out of Storage

Commodity	Year	January	February	March	April	May	June
		000	000	000	000	000	000
Creamery butter..... lb.	1937	— 6,833	— 10,099	— 9,622	— 3,336	+ 3,404	+ 17,321
	1938	— 9,361	— 7,501*	— 4,754*	— 1,145*	+ 8,305*	+ 19,674*
Factory cheese..... "	1937	— 2,159	— 1,754	— 2,103	— 2,024	+ 3,923	+ 10,662
	1938	— 2,009	— 2,372	— 2,775	— 3,617	+ 5,070	+ 9,711
Shell eggs..... doz.	1937	+ 232	— 564	— 208	+ 3,412	+ 4,512	+ 2,279
	1938	— 646	— 592	+ 609	+ 3,268	+ 3,217	+ 1,228
Frozen eggs..... lb.	1937	— 396	— 332	— 332	+ 348	+ 1,378	+ 1,546
	1938	— 371	— 379	— 440	+ 599	+ 664	+ 986
Dressed poultry..... "	1937	— 1,068	— 1,822	— 3,152	— 2,642	— 1,256	— 951
	1938	— 1,069	— 1,701	— 1,695	— 1,824	— 998	— 429
Meats ¹ —							
Pork..... "	1937	+ 2,173	+ 3,391	— 205	+ 2,983	— 6,627	— 6,123
	1938	+ 3,734	+ 508	+ 426	+ 2,429	— 5,060	— 6,162
Lard..... "	1937	— 126	+ 214	— 80	+ 614	— 332	+ 160
	1938	+ 163	— 398	+ 836	+ 547	— 243	+ 715
Beef..... "	1937	— 3,420	— 2,583	— 2,250	— 1,787	— 2,548	— 1,461
	1938	— 443	— 5,306	— 2,214	— 1,956	— 2,286	— 1,394
Veal..... "	1937	— 1,184	— 960	— 279	+ 23	+ 546	+ 211
	1938	— 901	— 779	— 295	+ 939	+ 822	+ 201
Mutton and lamb..... "	1937	— 1,028	— 658	— 994	+ 1,265	— 1,353	— 940
	1938	— 453	— 979	— 1,062	— 1,069	— 886	— 124
Fish ¹ —							
Cod..... "	1937	— 773	— 727	+ 117	+ 416	+ 243	+ 297
	1938	— 485	— 692	+ 745	+ 723	+ 473	+ 522
Haddock..... "	1937	— 281	— 174	+ 380	+ 45	+ 673	+ 628
	1938	+ 95	— 284	— 299	+ 228	+ 338	+ 877
Salmon..... "	1937	— 2,067	— 2,220	— 1,674	— 811	— 214	+ 635
	1938	— 1,689	— 1,513	— 1,621	— 919	— 566	+ 838
Apples..... bush.	1938	— 1,384	— 910	— 709	— 447	— 209	— 46
Fruit ² lb.	1938	— 557	— 906	— 572	— 119	— 1,492	+ 3,313
Potatoes..... cwt.	1938	— 431	— 451	— 613	— 544	— 770	— 129
Onions..... "	1938	— 35	— 24	— 11	— 9	— 1	— 1
Commodity	Year	July	August	Septem-ber	October	Novem-ber	Decem-ber
		000	000	000	000	000	000
Creamery butter..... lb.	1937	+ 14,060	+ 8,476	+ 5,109	— 6,424	— 9,718	— 10,419
	1938	+ 17,385*	+ 10,741*	+ 3,511	— 2,160	— 9,418	— 9,358
Factory cheese..... "	1937	+ 4,937	+ 6,682	+ 1,056	— 6,685	— 8,919	— 773
	1938	+ 6,410	+ 4,661	+ 3,588	— 2,961	— 11,972	— 1,477
Shell eggs..... doz.	1937	— 172	+ 41	— 1,340	— 3,571	— 2,957	— 1,574
	1938	+ 400	+ 315	— 1,291	— 2,872	— 2,617	— 1,570
Frozen eggs..... lb.	1937	+ 248	— 392	— 471	— 660	— 430	— 589
	1938	+ 500	— 160	— 323	— 540	— 474	— 537
Dressed poultry..... "	1937	— 840	— 1,135	— 609	+ 433	+ 2,352	+ 4,594
	1938	— 296	— 320	+ 202	+ 321	+ 3,440	+ 5,590
Meats ¹ —							
Pork..... "	1937	— 10,044	— 9,677	— 3,403	+ 4,318	+ 6,263	+ 4,463
	1938	— 6,129	— 7,397	+ 471	+ 4,388	+ 408	+ 2,009
Lard..... "	1937	— 204	— 830	— 507	— 34	+ 454	+ 629
	1938	— 353	— 472	— 970	— 320	— 105	+ 900
Beef..... "	1937	— 376	+ 2,472	+ 5,774	+ 8,279	+ 2,617	— 5,486
	1938	— 152	— 688	+ 1,899	+ 4,601	+ 3,748	— 1,950
Veal..... "	1937	+ 227	+ 373	+ 961	— 55	— 207	— 1,233
	1938	+ 382	+ 216	+ 454	+ 632	+ 246	— 1,013
Mutton and lamb..... "	1937	— 287	+ 104	+ 853	+ 1,792	+ 1,625	+ 73
	1938	+ 79	+ 8	+ 836	+ 2,940	+ 931	— 83
Fish ¹ —							
Cod..... "	1937	+ 290	— 318	+ 56	+ 30	+ 104	+ 607
	1938	+ 175	+ 898	— 502	+ 451	+ 865	+ 123
Haddock..... "	1937	+ 227	— 178	— 228	— 421	— 103	+ 204
	1938	+ 570	+ 82	— 318	— 127	+ 79	— 78
Salmon..... "	1937	+ 929	+ 1,892	+ 1,848	+ 2,599	+ 594	— 1,452
	1938	+ 1,173	+ 2,391	+ 1,092	+ 2,899	+ 138	— 1,546
Apples..... bush.	1938	— 4	+ 13	+ 1,765	+ 6,423	— 2,593	— 1,612
Fruit ² lb.	1938	+ 3,781	+ 1,820	— 501	— 944	— 705	— 512
Potatoes..... cwt.	1938	— 48	— 9	+ 491	+ 4,778	— 891	— 780
Onions..... "	1938	+ 5	+ 1	+ 91	+ 189	— 25	— 40

*Stocks of imported butter included.

¹ Fresh, frozen and cured.

² Frozen and in SO₂.

LIVE-STOCK STATISTICS OF OTHER COUNTRIES

I.—Horses: Numbers in Countries having 100,000 and over, 1934 to 1938

Country	Month of estimate	1934	1935	1936	1937	1938
Europe—						
Belgium.....	Jan.	233,300	231,800	231,400	263,100	264,500
Bulgaria.....	Jan.	320,900	—	—	—	—
Czechoslovakia.....	Jan.	700,700	701,100	695,600	703,800	—
Denmark.....	July	501,100	520,600	536,000	552,200	564,000
Estonia.....	June	211,500	217,800	215,900	209,100	219,000
Finland.....	Nov.	357,600	360,600	368,600	—	—
France.....	Jan.	2,878,000	2,838,000	2,810,000	2,774,000	2,742,000
Germany.....	Jan.	3,397,300	3,360,400	3,389,900	3,410,300	3,433,800
Greece.....	Jan.	341,200	346,600	361,400	359,300	—
Hungary.....	March	803,000	806,600	794,300	798,100	813,600
Irish Free State.....	June	429,200	420,000	423,500	429,300	442,000
Italy.....	March	—	—	816,300	795,800	791,100
Latvia.....	June	375,200	384,400	388,800	391,900	400,100
Lithuania.....	June	554,400	550,400	546,900	549,700	549,600
Netherlands.....	May	269,300	288,000	295,100	300,000	—
Norway.....	June	181,300	182,600	185,500	189,600	193,400
Poland.....	June	3,764,000	3,760,000	3,825,000	3,889,000	3,910,000
Roumania.....	—	—	2,166,600	—	—	—
Sweden.....	July	609,000	611,200	616,000	620,000	—
United Kingdom—	—	—	—	—	—	—
England and Wales.....	June	885,600	873,800	865,600	858,700	849,700
Scotland.....	June	148,000	147,000	147,200	146,000	144,400
Northern Ireland.....	June	92,700	91,700	90,800	91,400	98,500
U.S.S.R.....	July	15,649,200	15,881,300	16,600,000	16,200,000	—
Yugoslavia.....	Jan.	1,187,000	1,205,900	1,200,800	1,216,100	1,242,900
North and Central America—						
Canada.....	June	2,933,500	2,931,300	2,891,500	2,883,000	2,820,700
Cuba.....	—	568,700	—	—	—	—
Haiti.....	—	400,000	400,000	—	—	—
United States.....	Jan.	12,052,000	11,861,000	11,635,000	11,445,000	11,128,000
South America—						
Brazil.....	—	—	6,051,700	—	—	—
Chile.....	April	—	—	527,800	—	—
Colombia.....	—	972,000	—	—	—	—
Paraguay.....	—	—	236,700	—	—	—
Asia—						
China.....	—	3,874,000	4,080,000	—	—	—
India.....	—	2,276,100	2,336,700	2,379,100	—	—
Iran.....	—	354,500	—	—	—	—
Japan.....	Jan.	1,501,200	1,464,300	1,448,500	1,431,900	—
Manchukuo.....	Jan.	2,194,700	—	1,808,900	1,840,000	—
Netherlands Indies.....	—	638,000	642,000	656,100	—	—
Philippines.....	—	381,300	400,200	420,900	—	—
Siam.....	—	344,600	355,100	374,200	—	—
Turkey.....	Jan.	563,100	600,600	673,000	722,900	—
Africa—						
Algeria.....	Jan.	171,000	172,000	181,000	185,000	181,000
French Morocco.....	—	218,100	221,000	215,500	210,300	—
Nigeria.....	—	188,100	185,300	176,800	—	—
Tunis.....	Jan.	105,700	102,300	101,900	118,800	—
Oceania—						
Australia.....	Jan.	1,763,200	1,767,800	1,764,400	1,762,800	—
New Zealand.....	Jan.	273,900	273,000	276,200	277,800	—

II.—Cattle: Numbers in Countries having 500,000 and over, 1934 to 1938

Country	Month of estimate	1934	1935	1936	1937	1938
Europe—						
Austria.....	March	2,348,600	—	—	—	—
Belgium.....	Jan.	1,812,600	1,839,700	1,837,500	1,782,800	1,710,000
Czechoslovakia.....	Jan.	4,404,800	4,304,500	4,283,100	4,595,600	4,930,000
Denmark.....	July	3,061,500	3,072,000	3,107,000	3,084,000	3,183,000
Estonia.....	June	676,200	725,400	731,100	638,900	660,900
Finland.....	Sept.	1,767,000	1,822,000	1,879,200	—	—
France.....	Jan.	15,830,000	15,704,000	15,670,000	15,762,000	15,755,000
Germany.....	Jan.	19,738,500	19,198,400	18,937,900	20,088,000	20,503,600
Greece.....	Jan.	913,500	950,300	957,200	985,500	—
Hungary.....	March	1,677,700	1,755,500	1,741,600	1,756,300	1,882,000
Irish Free State.....	April	4,086,300	4,019,500	4,014,000	3,955,200	4,056,200
Italy.....	March	—	—	7,235,000	7,286,500	7,666,900
Latvia.....	June	1,157,600	1,274,900	1,261,400	1,209,900	1,224,400
Lithuania.....	June	1,137,000	1,159,100	1,148,500	1,163,000	1,164,100
Netherlands.....	May-June	2,829,700	2,639,500	2,569,800	2,626,700	2,763,500
Norway.....	June	1,294,500	1,328,200	1,348,400	1,343,200	1,398,700
Poland.....	June	9,258,000	9,759,000	10,200,000	10,573,000	10,540,000
Portugal.....	Jan.	—	905,200	—	—	—
Roumania.....	Jan.	—	4,519,000	—	—	—
Spain.....	Jan.	4,190,000	4,215,000	—	—	—
Sweden.....	June-July	2,890,400	2,918,900	2,950,000	2,962,000	—
Switzerland.....	April	1,660,200	1,590,000	1,568,700	1,637,700	1,699,200
United Kingdom—						
England and Wales.....	June	6,660,200	6,541,100	6,540,300	6,619,200	6,658,200
Scotland.....	June	1,313,200	1,318,500	1,313,000	1,289,900	1,308,000
Northern Ireland.....	June	768,500	799,300	769,700	730,100	732,000
U.S.S.R.....	July	42,421,700	49,255,600	56,500,000	50,900,000	—
Yugoslavia.....	Jan.	3,876,300	3,989,900	3,982,400	4,073,700	4,169,200
North and Central America—						
Canada.....	June	8,951,900	8,820,600	8,840,600	8,840,500	8,511,200
Cuba.....	Jan.	4,123,300	4,515,200	4,651,000	—	—
Salvador.....	July	577,000	609,200	446,000	—	—
United States.....	Jan.	74,262,000	68,529,000	67,929,000	66,803,000	66,083,000
South America—						
Argentina.....	July	30,867,900	—	—	33,100,500	—
Brazil.....	Sept.	—	40,864,000	—	—	—
Chile.....	April-June	—	2,462,700	2,573,000	2,459,800	2,634,500
Colombia.....		7,971,700	8,377,100	—	—	—
Paraguay.....	Jan.	4,000,000	—	2,920,000	—	—
Peru.....	Feb.-April	1,850,000	—	—	—	—
Uruguay.....	June	—	—	—	8,306,900	—
Asia—						
Ceylon.....		1,094,000	1,065,000	1,121,600	—	—
China.....		23,000,000	24,000,000	—	—	—
Chosen.....	Jan.	1,663,100	1,671,200	1,679,500	1,703,000	—
French Indo-China.....		3,761,000	3,735,000	—	—	—
India.....	Dec.-April	202,553,000	214,375,000	—	—	—
Iran.....		1,257,400	—	—	—	—
Japan.....	Jan.	1,559,800	1,614,800	1,684,500	1,770,900	—
Manchukuo.....	Jan.	1,078,500	1,294,900	1,276,800	1,428,000	1,660,000
Netherlands Indies.....	Jan.	8,256,000	7,919,000	7,649,000	7,614,000	—
Philippines.....	Jan.	3,616,000	3,653,000	3,756,000	—	—
Siam.....	March	5,221,900	5,314,200	5,411,700	5,618,000	—
Turkey.....	Dec.	5,207,200	5,370,200	6,094,800	6,551,200	—
Africa—						
Algeria.....	Jan.	883,700	850,500	840,000	841,500	789,000
Anglo-Egyptian Sudan.....		2,500,000	2,700,000	2,700,000	2,700,000	—
Egypt.....	Sept.	1,812,000	1,852,000	—	—	—
Eritrea.....		1,000,000	—	—	—	—
French Morocco.....	Jan.	1,964,000	2,074,600	1,959,500	2,025,800	—
French West Africa.....	Jan.	3,270,000	3,456,800	2,844,000	—	—
Kenya.....	March-June	5,222,000	—	—	—	—
Madagascar.....	Jan.	6,163,700	5,693,100	5,459,100	4,990,300	—
Nigeria.....		2,565,600	2,697,700	2,686,600	—	—
Southern Rhodesia.....	Jan.	2,688,700	2,593,600	2,460,900	2,301,000	—
Tanganyika.....	Jan.	4,852,600	4,792,800	4,837,400	—	—
Uganda.....	Jan.	2,106,900	2,223,200	2,186,700	2,462,200	2,509,100
Union of South Africa.....	Aug.	10,163,700	10,575,000	11,081,200	—	—
Oceania—						
Australia.....	Jan.	13,512,500	14,048,700	13,911,700	13,491,100	—
New Zealand.....	Jan.	4,301,200	4,293,500	4,254,100	4,389,100	—

III.—Sheep: Numbers in Countries having 500,000 and over, 1934 to 1938

Country	Month of estimate	1934	1935	1936	1937	1938
Europe—						
Albania.....		1,540,200	1,595,000	1,675,400	—	—
Bulgaria.....	Jan.	8,839,500	8,700,000	8,400,000	8,500,000	—
Czechoslovakia.....	Jan.	475,900	510,100	547,100	591,800	642,400
Estonia.....	June	552,100	593,100	584,000	650,500	649,700
Finland.....	Sept.	982,400	1,024,300	1,022,900	—	—
France.....	Jan.	9,730,000	9,571,000	9,558,000	9,788,000	9,994,000
Germany.....	Jan.	3,387,000	3,482,600	3,927,700	4,340,800	4,692,300
Greece.....	Jan.	7,427,100	7,910,100	8,185,100	8,440,000	8,450,000
Hungary.....	March	1,087,500	1,227,500	1,350,400	1,483,900	1,628,700
Iceland.....		699,100	656,100	653,300	—	—
Irish Free State.....	June	2,930,600	3,041,700	3,061,500	2,999,600	3,196,600
Italy.....	March	—	—	8,862,500	9,094,900	9,467,400
Latvia.....	June	1,208,900	1,346,700	1,351,600	1,334,000	1,360,500
Lithuania.....	June	1,310,000	1,304,000	1,275,400	1,288,500	1,241,200
Netherlands.....	May-June	641,900	680,200	654,500	608,300	—
Norway.....	June	1,697,700	1,736,700	1,748,600	1,739,000	1,778,400
Poland.....	June	2,554,000	2,802,000	3,024,000	3,188,000	3,400,000
Portugal.....	Jan.	3,274,000	4,500,000	—	—	—
Roumania.....	Jan.	—	11,828,000	—	—	12,500,000
Spain.....	Jan.	—	17,326,000	—	—	—
United Kingdom—						
England and Wales.....	June	16,527,000	16,477,000	16,648,000	17,194,200	17,568,100
Scotland.....	June	7,655,500	7,766,400	7,557,300	7,517,900	7,840,000
Northern Ireland.....	June	761,300	818,300	834,700	828,800	893,400
U.S.S.R.....	Jan.	46,848,800	54,228,100	64,000,000	47,000,000	58,100,000
Yugoslavia.....	Jan.	8,600,400	8,867,700	9,211,100	9,568,300	9,908,600
North and Central America—						
Canada.....	June	3,421,100	3,399,100	3,327,100	3,339,900	3,415,000
Mexico.....	June	6,021,000	—	—	—	—
United States.....	Jan.	53,713,000	52,245,000	52,022,000	52,489,000	52,682,000
South America—						
Argentina.....	June-July	39,329,800	37,956,000	40,300,000	43,790,200	—
Brazil.....		10,700,000	12,600,000	13,000,000	12,900,000	—
Chile.....		—	—	—	5,749,000	—
Colombia.....		872,000	—	900,000	—	—
Ecuador.....		700,000	700,000	—	—	—
Falkland Islands.....		600,000	600,000	600,000	600,000	—
Peru.....		12,200,000	—	—	14,900,000	—
Uruguay.....	April	—	16,000,000	22,000,000	17,931,300	—
Asia—						
China.....		34,000,000	34,000,000	34,000,000	34,000,000	—
India.....		50,000,000	50,000,000	50,000,000	50,000,000	—
Iraq.....	Jan.	3,933,000	4,045,000	4,389,000	4,782,000	4,976,000
Iran.....		16,018,600	15,000,000	—	—	—
Manchukuo.....		4,900,000	4,000,000	3,000,000	—	—
Syria and Lebanon.....	April-May	2,069,000	2,124,000	2,195,000	2,274,000	—
Turkey.....	Jan.	10,739,300	12,435,600	14,800,800	16,447,000	17,752,000
Africa—						
Algeria.....	Jan.	5,513,000	5,845,000	6,416,000	6,267,000	5,965,000
Anglo-Egyptian Sudan.....		2,300,000	2,500,000	2,500,000	2,500,000	—
Basutoland.....		1,500,000	1,300,000	1,300,000	1,300,000	—
British Somaliland.....		2,500,000	2,500,000	2,500,000	3,000,000	—
Egypt.....		1,400,000	1,400,000	1,500,000	—	—
French Morocco.....		8,086,000	9,284,000	9,265,000	10,373,000	—
French West Africa.....		8,600,000	7,800,000	—	—	—
Kenya.....		3,300,000	3,200,000	3,300,000	—	—
Nigeria.....		2,000,000	1,600,000	2,000,000	1,900,000	—
South West Africa Territory.....		1,700,000	1,700,000	—	—	—
Tanganyika.....		2,300,000	1,900,000	1,900,000	1,600,000	—
Tunis.....		3,100,000	3,400,000	3,200,000	3,500,000	—
Union of South Africa.....	Aug.	35,172,000	35,997,000	39,867,000	43,062,000	—
Oceania—						
Australia.....	June	109,921,000	113,048,000	108,886,000	110,040,000	113,854,000
New Zealand.....	April	28,649,000	29,027,000	30,114,000	31,306,000	32,379,000

IV.—Hogs: Numbers in Countries having 500,000 and over, 1934 to 1938

Country	Month of estimate	1934	1935	1936	1937	1938
Europe—						
Austria.....	March-June	2,823,000	—	—	—	—
Belgium.....	Jan.	1,352,500	1,257,900	1,284,500	1,054,500	871,600
Bulgaria.....	Jan.	—	902,000	—	—	—
Czechoslovakia.....	Jan.	3,429,900	3,031,800	2,744,700	3,242,200	3,610,600
Denmark.....	Nov.	3,061,300	3,036,500	3,496,500	2,981,000	2,761,000
France.....	Jan.	6,769,000	7,044,000	7,043,000	7,089,000	7,117,000
Germany.....	Jan.	23,890,400	23,289,200	22,826,600	25,891,600	23,846,900
Hungary.....	March	2,502,200	3,175,800	2,554,300	2,623,500	3,110,200
Irish Free State.....	June	968,400	1,087,700	1,016,500	934,500	958,800
Italy.....	March	—	—	3,205,700	2,814,100	2,940,400
Latvia.....	June	686,400	803,100	674,400	739,300	813,500
Lithuania.....	Jan.	1,236,200	1,236,700	1,201,100	1,190,000	1,192,000
Netherlands.....	May-June	2,081,800	1,523,800	1,679,000	1,406,000	—
Norway.....	June	550,000	410,000	410,000	445,000	429,000
Poland.....	June	7,091,000	6,723,000	7,060,000	7,696,000	7,488,000
Portugal.....	March	1,192,000	1,206,000	—	—	—
Roumania.....	Jan.	2,964,000	2,970,400	2,969,000	—	—
Spain.....	Jan.	—	5,141,000	—	—	—
Sweden.....	July	1,456,200	1,293,100	1,322,000	1,300,000	—
Switzerland.....	April	1,003,900	1,088,400	877,500	935,600	922,600
United Kingdom—						
England and Wales.....	June	3,320,200	3,813,400	3,803,800	3,634,900	3,548,700
Scotland.....	June	206,300	260,200	236,400	247,700	256,200
Northern Ireland.....	June	380,300	457,900	521,600	570,000	561,500
U.S.S.R.....	July	17,449,800	22,550,100	30,400,000	25,700,000	—
Yugoslavia.....	Jan.	2,656,300	2,791,600	2,931,900	3,126,200	3,179,700
North America—						
Canada.....	Jan.	3,654,000	3,549,200	4,145,000	3,963,300	3,486,900
United States.....	Jan.	58,621,000	39,004,000	42,837,000	42,770,000	44,218,000
South America—						
Argentina.....	June	—	3,769,000	—	3,975,700	—
Brazil.....	Sept.	—	23,182,500	—	—	—
Colombia.....		1,621,900	—	—	—	—
Asia—						
British Malaya.....		559,000	625,600	713,200	—	—
China.....	March-June	88,000,000	81,000,000	—	—	—
Chosen.....	Jan.	1,425,100	1,583,500	1,616,400	1,573,600	—
French Indo-China.....		3,338,000	3,544,000	—	—	—
Manchukuo.....	Jan.	5,245,200	6,098,500	5,108,000	5,352,000	—
Philippines.....	Jan.	2,743,900	2,880,000	3,018,800	3,126,300	—
Taiwan (Formosa).....	Jan.	1,806,500	1,836,200	1,873,200	1,813,000	—
Oceania—						
Australia.....	Jan.	1,046,900	1,158,300	1,294,000	1,202,800	—
New Zealand.....	Jan.	660,400	762,800	808,500	802,400	—

NOTE.—The estimates in the above tables have been compiled from the latest available bulletins of the International Institute of Agriculture at Rome, supplemented by the 1938 Report on Agricultural Statistics issued by the United States Department of Agriculture, and in the case of sheep, the Wool Intelligence Notes and the Supplement on Wool Production, 1937-38, prepared by the Imperial Economic Committee.

V.—Raw Wool: Production in Countries Producing Five Million Pounds and over, 1933-34 to 1938-39

Country	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39
	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.
Oceania—						
Australia.....	995,900	1,015,400	971,100	982,800	1,015,000	938,000
New Zealand.....	290,000	265,000	304,000	303,500	297,000	305,000
South America—						
Argentina.....	387,000	370,000	359,000	379,000	380,000	385,000
Brazil.....	35,300	36,400	37,500	37,500	37,500	-
Chile.....	34,600	37,000	35,200	35,700	36,000	-
Peru.....	16,600	20,000	20,000	20,800	21,000	-
Uruguay.....	93,000	112,000	110,000	114,000	110,000	114,000
North America—						
Canada.....	19,300	19,500	19,400	18,900	19,000	13,400
United States.....	459,800	451,000	452,700	448,600	454,600	457,000
Central America—						
Mexico.....	7,700	10,300	10,300	10,300	10,300	-
Europe—						
Albania.....	4,500	4,600	4,700	5,000	5,000	-
Bulgaria.....	20,900	21,300	21,100	20,400	20,700	-
France.....	53,600	52,800	52,700	53,900	55,100	-
Germany.....	31,300	32,200	36,300	40,100	43,300	44,500
Greece.....	16,700	16,700	17,300	18,300	18,500	-
Hungary.....	9,300	11,000	13,000	14,600	15,000	17,600
Irish Free State.....	19,600	17,000	16,500	17,600	16,400	-
Italy.....	41,000	36,000	30,000	30,000	21,900	23,700
Latvia.....	4,100	4,600	5,200	5,300	5,600	-
Norway.....	6,200	5,900	6,100	6,100	6,100	-
Poland.....	9,700	9,700	10,600	11,500	12,100	12,900
Portugal.....	20,000	20,000	20,000	20,000	20,000	-
Roumania.....	43,300	43,000	42,900	42,900	42,900	48,500
Spain.....	78,000	73,000	66,000	66,000	60,000	-
United Kingdom.....	120,000	115,000	109,000	108,000	107,000	116,000
Yugoslavia.....	30,100	31,000	32,200	33,500	31,500	-
Soviet Union.....	136,000	128,000	158,400	202,100	224,000	-
Asia—						
Afghanistan.....	15,000	15,000	15,000	15,000	15,000	-
China and Dependencies.....	110,000	110,000	110,000	110,000	110,000	-
India.....	100,000	100,000	100,000	100,000	100,000	-
Iran.....	36,500	40,000	37,500	37,500	37,500	-
Iraq.....	13,000	13,300	14,500	15,800	16,400	-
Manchukuo.....	10,000	10,000	10,000	10,000	10,000	-
Syria and Lebanon.....	8,400	8,800	9,000	9,300	9,700	-
Turkey.....	36,600	35,400	41,100	48,900	54,400	58,700
Africa—						
Algeria.....	14,400	15,200	16,100	17,600	17,200	16,400
Basutoland.....	9,900	5,100	7,300	6,000	4,700	-
Egypt.....	3,400	2,500	4,200	4,700	5,400	-
French Morocco.....	34,000	35,600	40,800	40,700	45,600	-
Tunis.....	10,300	10,800	11,800	11,200	12,400	-
Union of South Africa.....	283,000	219,000	250,000	277,000	246,000	261,000

SOURCE: Wool Intelligence Notes and Supplement on Wool Production, 1937-38, prepared by the Imperial Economic Committee.

VI.—Numbers and Values of Live Stock on Farms in the United States at January 1, and Milk Production during the year, 1936 to 1939 and Ten-year Average 1927-36

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

January 1	Thousand head	Farm value		Thousand head	Farm value	
		Per head	Total		Per head	Total
	Horses and Colts			Mules and Mule Colts		
		\$ c.	000 \$		\$ c.	000 \$
Average 1927-36.....	13,185	67 91	890,987	5,227	81 32	422,279
1936.....	11,635	96 82	1,126,457	4,684	120 36	563,781
1937.....	11,445	99 18	1,135,128	4,568	129 93	593,526
1938.....	11,128	90 96	1,012,217	4,428	122 65	543,092
1939.....	10,800	84 40	911,572	4,382	117 72	515,869
	Cattle and Calves			Cows and Heifers, 2 years old and over, kept for milk ¹		
		\$ c.	000 \$		\$ c.	000 \$
Average 1927-36.....	64,511	36 27	2,271,056	24,304	53 13	1,260,097
1936.....	67,929	34 09	2,315,847	25,439	49 27	1,253,427
1937.....	66,803	34 06	2,275,182	24,993	50 39	1,259,321
1938.....	66,083	36 58	2,417,235	24,834	54 44	1,352,014
1939.....	66,821	38 46	2,569,793	25,093	55 68	1,397,280
	Sheep and Lambs			Hogs, including Pigs		
		\$ c.	000 \$		\$ c.	000 \$
Average 1927-36.....	50,588	6 55	322,570	54,884	10 16	555,989
1936.....	52,022	6 38	331,922	42,837	12 72	544,911
1937.....	52,439	6 02	315,780	42,770	11 89	508,643
1938.....	52,682	6 12	322,525	44,218	11 26	498,070
1939.....	53,762	5 75	309,180	49,011	11 17	547,461
	Chickens			Milk production during the year		
				Milk cows ²	Milk Production	
				Thousand head	Per cow	Total
		\$ c.	000 \$		lb.	millionlb.
Average 1927-36.....	440,971	0.709	315,129	23,194	4,352	100,718
1936.....	401,238	0.755	303,107	23,988	4,301	103,183
1937.....	420,257	0.656	275,511	23,710	4,350	103,132
1938.....	386,573	0.756	292,142	23,706	4,520	107,155
1939.....	412,647	0.699	288,625	—	—	—

¹ Included in "Cattle and Calves". ² Average number during year, heifers not freshened excluded.

These estimates include only numbers or production on farms, i.e. numbers and production not on farms are excluded.

TOTAL FARM VALUE, 5 SPECIES (chickens not included): Average 1927-36, \$4,462,881,000; 1936, \$4,882,918,000; 1937, \$4,828,259,000; 1938, \$4,793,139,000; 1939, \$4,853,875,000.

CROP STATISTICS OF OTHER COUNTRIES

WORLD PRODUCTION OF CEREALS, FLAXSEED AND POTATOES

Table I, compiled from the International Crop Report of January, 1939, gives the total yields of wheat, oats, barley, rye, flaxseed, corn and potatoes for all the countries of the world for which official statistics are available. The table includes countries of the northern hemisphere for the year 1938 as compared with 1937 and the five-year average 1932-36, and certain countries of the southern hemisphere for the year 1938-39 as compared with 1937-38 and the five-year average 1932-36 to 1936-37. The countries of the southern hemisphere included

in the table comprise for wheat, Argentina, Uruguay, Union of South Africa and Australia; for rye, Argentina; for oats, barley and flaxseed, Argentina and Uruguay.

I.—World Acreage and Production of Cereals, Flaxseed and Potatoes, 1938 as compared with 1937 and the Five-Year Average 1932-36 (S.H. 1938-39 and 1937-38 and the Average 1932-33 to 1936-37)

Crop	Number of Countries	N.H. 1937 S.H. 1937-38	N.H. 1938 S.H. 1938-39	Average N.H. 1932-36 S.H. 1932-33 to 1936-37	N.H. 1937 S.H. 1937-38	N.H. 1938 S.H. 1938-39	Average N.H. 1932-36 S.H. 1932-33 to 1936-37
		000 acres	000 acres	000 acres	000 bush.	000 bush.	000 bush.
Wheat.....	46	252,852	264,035	235,653	3,614,268	4,290,824	3,416,691
Oats.....	35	91,430	91,257	93,692	3,177,187	3,351,646	3,055,559
Barley.....	38	58,528	57,192	56,349	1,277,822	1,423,935	1,245,484
Rye.....	28	46,145	47,063	45,508	870,507	1,034,526	943,438
Flaxseed.....	14	12,933	12,719	13,288	94,167	100,758	100,417
Corn.....	18	131,013	128,720	135,151	3,556,360	3,420,513	2,943,947
Potatoes.....	26	29,463	29,340	28,899	3,695,120	3,392,411	3,112,324

WORLD EXPORTS AND IMPORTS OF WHEAT AND FLOUR

The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to $4\frac{1}{2}$ bushels of wheat, were 213,051,000 bushels for the four months ended November 30, 1938, as compared with 167,224,000 bushels for the four months ended November 30, 1937. The imports of wheat and flour expressed as wheat were for the same period 184,998,000 bushels for 1938 and 149,545,000 bushels for 1937.

II.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to November 30, 1937 and 1938

Wheat	Four months August 1–November 30		Flour	Four months August 1–November 30	
	1937	1938		1937	1938
	000 bush.	000 bush.		000 bbl.	000 bbl.
Exports—			Exports—		
United States.....	21,623	21,103	United States.....	1,757	1,785
Canada.....	37,045	65,164	Canada.....	1,338	1,612
Argentina.....	10,750	16,448	Argentina.....	280	332
Australia.....	11,817	13,965	Australia.....	1,979	2,383
Hungary.....	2,450	12,498	India.....	236	246
Bulgaria.....	3,135	—	Hungary.....	262	133
Yugoslavia.....	3,857	3,772	Other countries.....	1,971	2,477
Other countries.....	41,343	39,745			
Total.....	132,020	172,695	Total.....	7,823	8,968
Imports—			Imports—		
Germany.....	12,913	21,358	Germany.....	192	15
Belgium.....	17,017	16,112	Austria.....	57	26
France.....	5,983	5,627	Denmark.....	34	112
United Kingdom.....	60,087	70,132	Finland.....	69	133
Irish Free State.....	4,383	5,365	United Kingdom.....	1,502	1,472
Italy.....	2,793	2,988	Irish Free State.....	22	22
Netherlands.....	7,620	9,507	Norway.....	108	198
Sweden.....	658	1,013	Netherlands.....	217	243
Switzerland.....	4,665	6,420	Other countries.....	1,283	2,663
Czechoslovakia.....	40	590			
Other countries.....	17,708	23,908			
Total.....	133,867	163,020	Total.....	3,484	4,884

WORLD'S VISIBLE SUPPLY OF WHEAT AND FLOUR

SOURCE: Broomhall's Corn Trade News

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada, and the chief ports of the United Kingdom and the continent, on the ocean, and in Argentina and Australia.

III.—World's Visible Supply of Wheat and Flour

Description	December 1, 1938	January 1, 1939	January 1, 1938	January 1, 1937	January 1, 1936
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat.....	181,510	169,500	132,040	101,460	124,560
Canada wheat.....	171,560	169,460*	59,310	107,400	247,120
U.S.A. flour as wheat.....	7,380	6,300	6,510	6,350	6,160
Canada flour as wheat.....	2,030	1,940	1,800	2,020	2,020
Total North America.....	362,480	347,200	199,660	217,230	379,860
United Kingdom wheat stock.....	18,520	18,480	11,920	7,800	9,680
United Kingdom wheat as flour.....	560	640	1,080	1,200	1,080
Rotterdam, Antwerp and Marseilles stocks.....	6,690	6,670	7,330	6,260	3,840
Australia.....	20,000	82,750	82,000	44,500	68,000
Argentina.....	7,000	10,400	7,000	5,880	5,160
Afloat for United Kingdom direct.....	15,140	13,030	10,790	14,620	12,630
Afloat for Continent direct.....	10,990	7,170	10,070	14,620	5,840
Afloat for orders.....	5,130	4,480	10,500	6,630	1,760
Total.....	84,030	143,620	140,690	101,510	107,990
Grand Total.....	446,510	490,820	340,350	318,740	487,850

*Includes 430,000 bushels of U.S.A. wheat in bond in Canada.

METEOROLOGICAL RECORDS FOR JANUARY, 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of January are given in the following table:—

Experimental Farm or Station	Degrees of temperature F.			Precipitation in inches	Total hours of bright sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	44	-27	12.1	2.76	285	79.4
Charlottetown, P.E.I.....	40	-3	19.0	2.51	281	90.7
Kentville, N.S.....	45	1	21.0	3.66	286	89.8
Nappan, N.S.....	42	-3	17.7	2.34	285	106.1
Fredericton, N.B.....	42	-16	12.9	1.92	283	113.2
Ste. Anne de la Pocatiere, Que.....	41	-15	10.2	2.00	278	94.1
Cap Rouge, Que.....	36	-19	12.2	3.20	278	92.1
Lennoxville.....	45	-30	11.7	2.98	285	83.6
Farnham, Que.....	45	-28	14.2	2.87	283	79.8
L'Assomption, Que.....	43	-29	9.8	2.14	281	93.6
Normandin, Que.....	44	-32	-0.8	1.21	-	117.1
Harrow, Ont.....	53	-3	28.3	3.16	293	63.5
Delhi, Ont.....	54	-11	22.9	2.77	-	58.0
Kapuskasing, Ont.....	38	-43	0.1	2.03	267	91.7
Morden, Man.....	36	-28	7.1	0.87	271	75.2
Brandon, Man.....	33	-32	3.3	0.50	268	81.6
Indian Head, Sask.....	37	-24	8.1	0.90	266	61.8
Swift Current, Sask.....	41	-15	17.2	0.77	264	55.3
Rosthern, Sask.....	32	-24	6.6	0.65	252	60.5
Scott, Sask.....	34	-17	10.2	0.90	255	49.9
Melfort, Sask.....	32	-26	7.1	0.17	-	50.1
Lacombe, Alta.....	45	-19	17.5	0.61	257	83.4
Lethbridge, Alta.....	49	-5	30.1	0.12	269	98.5
Manyberries, Alta.....	47	-10	24.9	0.88	-	102.1
Beaverlodge, Alta.....	40	-21	18.8	1.09	241	71.4
Fort Vermilion, Alta.....	27	-37	-5.4	1.25	-	32.9
Windermere, B.C.....	45	-3	22.7	0.63	266	70.6
Summerland, B.C.....	50	19	32.6	0.69	268	56.6
Agassiz, B.C.....	50	30	40.9	10.26	271	14.0
Sidney, Vancouver I., B.C.....	52	31	40.9	5.90	273	48.1

EXPORTS OF CANADIAN GRAIN, 1937-38 AND 1938-39

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Wheat and Flour

Description	January		Six months ended January	
	1938	1939	1938	1939
Wheat—				
To United States.....bush.	35	8,845	226,621	18,577,395
\$	55	10,816	292,878	10,579,471
To United Kingdom and 'orders'—				
via United States.....bush.	1,886,867	40,000	11,580,799	103,122
\$	2,004,670	26,479	13,405,892	59,290
via Canadian Atlantic Seaboard.....bush.	2,306,854	273,063	24,347,432	29,146,025
\$	3,191,353	186,311	32,412,556	20,358,684
via Canadian Pacific Seaboard.....bush.	2,076,961	4,914,496	4,332,870	15,415,246
\$	2,500,213	2,865,764	5,229,636	8,879,919
via Churchill.....bush.	—	—	603,982	916,912
\$	—	—	775,953	585,969
Total to United Kingdom and 'orders'...bush.	6,270,682	5,227,559	40,865,083	45,581,305
\$	7,696,236	3,078,554	51,824,017	29,883,862
To Other Countries—				
via United States.....bush.	—	372,334	114,710	488,140
\$	—	237,807	159,448	307,976
via Canadian Atlantic Seaboard.....bush.	649,321	392,175	7,710,472	19,614,097
\$	902,876	263,995	10,177,189	12,621,192
via Canadian Pacific Seaboard.....bush.	273,948	1,878,050	1,958,717	4,764,349
\$	323,228	1,055,265	2,404,180	2,699,570
Total to Other Countries.....bush.	923,269	2,642,559	9,783,899	24,866,586
\$	1,226,104	1,557,067	12,740,817	15,628,738
Total Wheat.....bush.	7,193,986	7,878,963	50,875,603	89,025,286
\$	8,922,395	4,646,437	64,857,712	56,092,071
Wheat Flour—				
To United States.....bbl.	5	2,689	18,508	57,636
\$	53	5,925	85,497	118,969
To United Kingdom and 'orders'—				
via United States.....bbl.	—	393	5,675	1,749
\$	—	1,305	35,993	5,751
via Canadian Atlantic Seaboard.....bbl.	172,775	188,180	1,147,742	1,185,628
\$	990,567	564,453	6,800,721	4,033,759
via Canadian Pacific Seaboard.....bbl.	6,735	30,876	9,585	35,631
\$	32,465	97,966	50,023	116,205
Total to United Kingdom and 'orders'...bbl.	179,510	219,449	1,163,002	1,223,008
\$	1,023,032	663,724	6,886,737	4,155,715
To Other Countries—				
via United States.....bbl.	12,752	17,116	70,639	179,030
\$	75,172	58,003	432,815	618,549
via Canadian Atlantic Seaboard.....bbl.	74,861	94,145	562,775	714,561
\$	442,538	306,263	3,483,906	2,641,403
via Canadian Pacific Seaboard.....bbl.	28,648	46,139	156,192	182,873
\$	151,238	138,409	861,230	635,335
Total to Other Countries.....bbl.	116,261	157,400	789,606	1,076,464
\$	668,948	502,675	4,777,951	3,895,287
Total Wheat Flour.....bbl.	295,776	379,538	1,971,116	2,357,108
\$	1,692,033	1,172,324	11,750,185	8,169,971
Total Exports of Wheat and Flour.....bush.	8,524,978	9,586,884	59,745,626	99,632,272
\$	10,614,428	5,818,761	76,607,897	64,262,042

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	January		Six months ended January	
	1938	1939	1938	1939
Barley.....bush.	1,018,596	1,149,062	8,839,386	11,671,331
\$	696,421	500,736	5,971,357	4,895,503
Oats.....bush.	549,558	854,265	2,555,218	4,969,829
\$	265,840	255,377	1,323,971	1,592,776
Rye.....bush.	21,921	—	398,257	836,947
\$	18,231	—	343,996	371,254

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during February 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.	bush.
Week ended February 3, 1939						
Country Elevators, Western Division.....	3,195,000	46,405,000	4,565,000	2,410,000	146,000	977,000
Interior Private and Mill Elevators.....	62,000	6,090,000	1,006,000	2,028,000	24,000	106,000
Interior Public and Semi-Public Terminals...	—	10,168,729	31,583	1,699	—	—
Vancouver—New Westminster Elevators....	—	10,290,466	722,209	385,043	126	5,669
Victoria Elevator.....	—	799,362	—	—	—	—
Churchill Elevator.....	—	2,213,380	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,777,046	36,160,532	824,030	950,319	23,429	908,200
In Transit Rail.....	—	2,578,477	464,993	249,255	—	2,980
Eastern Elevators.....	4,896,478	23,739,328	1,244,082	560,507	2,115	100,129
U.S. Lake Ports.....	415,000	4,063,000	—	—	—	—
U.S. Atlantic Seaboard Ports.....	658,000	1,110,000	—	—	—	42,000
Total.....	13,003,524	143,618,274	8,857,897	6,564,823	195,670	2,141,978
Total same period, 1938.....	14,898,043	37,312,538	9,405,197	9,629,733	484,717	1,295,361
Week ended February 10, 1939						
Country Elevators, Western Division.....	3,200,000	45,845,000	4,625,000	2,370,000	144,000	979,000
Interior Private and Mill Elevators.....	64,000	5,946,000	1,124,000	2,003,000	22,000	102,000
Interior Public and Semi-Public Terminals...	—	10,766,958	32,527	1,699	—	—
Vancouver—New Westminster Elevators....	—	10,209,768	771,622	462,024	126	4,579
Victoria Elevator.....	—	839,586	—	—	—	—
Churchill Elevator.....	—	2,213,380	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,746,326	36,247,703	906,897	983,559	23,459	912,937
In Transit Rail.....	—	1,796,941	309,580	215,449	920	4,554
Eastern Elevators.....	4,800,936	23,037,632	1,171,371	551,437	2,115	86,331
U.S. Lake Ports.....	371,000	3,364,000	—	—	—	—
U.S. Atlantic Seaboard Ports.....	575,000	1,149,000	—	—	—	42,000
Total.....	12,757,262	141,415,968	8,940,997	6,587,168	192,620	2,131,401
Total same period, 1938.....	14,900,056	35,782,490	9,235,937	9,387,178	481,873	1,288,911
Week ended February 17, 1939						
Country Elevators, Western Division.....	3,170,000	45,290,000	4,525,000	2,330,000	143,000	982,000
Interior Private and Mill Elevators.....	59,000	5,861,000	1,103,000	1,980,000	18,000	95,000
Interior Public and Semi-Public Terminals...	—	10,846,386	32,729	1,699	—	—
Vancouver—New Westminster Elevators....	—	9,763,062	799,180	546,585	126	4,579
Victoria Elevator.....	—	852,152	—	—	—	—
Churchill Elevator.....	—	2,213,380	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,748,079	36,297,297	896,528	985,938	23,459	912,678
In Transit Rail.....	—	1,904,564	427,818	128,861	3,536	9,507
Eastern Elevators.....	4,757,741	22,176,050	1,047,483	496,418	2,115	77,018
U.S. Lake Ports.....	335,000	2,763,000	—	—	—	—
U.S. Atlantic Seaboard Ports.....	537,000	1,059,000	—	—	—	42,000
Total.....	12,606,820	139,025,891	8,831,738	6,467,501	190,236	2,122,782
Total same period, 1938.....	14,764,978	34,113,566	9,178,554	9,217,615	479,929	1,280,995
Week ended February 24, 1939						
Country Elevators, Western Division.....	3,170,000	44,525,000	4,295,000	2,350,000	142,000	986,000
Interior Private and Mill Elevators.....	73,000	5,830,000	1,063,000	1,936,000	15,000	95,000
Interior Public and Semi-Public Terminals...	—	10,845,086	41,771	1,331	—	—
Vancouver—New Westminster Elevators....	—	9,204,410	699,462	386,770	126	4,579
Victoria Elevator.....	—	892,370	—	—	—	—
Churchill Elevator.....	—	2,213,380	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,751,392	36,400,187	953,957	1,016,356	22,741	919,690
In Transit Rail.....	—	1,637,957	528,343	193,142	3,298	6,610
Eastern Elevators.....	4,710,747	21,563,191	965,539	430,739	2,115	71,818
U.S. Lake Ports.....	585,000	2,329,000	—	—	—	—
U.S. Atlantic Seaboard Ports.....	215,000	842,000	—	—	—	42,000
Total.....	12,505,139	136,282,581	8,547,072	6,314,338	185,280	2,125,697
Total same period, 1938.....	14,695,221	32,852,283	9,376,770	9,123,519	477,036	1,284,451

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to February 28, 1937-38 and 1938-39

Western Division	Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.
INSPECTIONS.....1937-38	89,570,299	14,881,370	19,253,316	225,659	1,127,829
1938-39	211,596,035	14,441,328	17,743,530	557,477	1,336,040
SHIPMENTS.....1937-38	59,855,634	4,175,501	12,214,432	176,924	244,655
1938-39	106,279,735	7,849,347	11,989,406	562,530	948,80

PRICES OF AGRICULTURAL PRODUCE

I. Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in Store Fort William-Port Arthur, January, 1939

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended								Monthly Average
	January 7		January 14		January 21		January 28		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—									
No. 1 Hard.....	0 59 ⁷ / ₈	— 0 61 ¹ / ₈	0 59	— 0 59 ³ / ₈	0 59	— 0 59 ³ / ₈	0 59 ³ / ₈	— 0 61 ¹ / ₈	0 60
No. 1 Northern.....	0 59 ⁷ / ₈	— 0 61 ¹ / ₈	0 59	— 0 59 ³ / ₈	0 59	— 0 59 ³ / ₈	0 59 ³ / ₈	— 0 61 ¹ / ₈	0 60
No. 2 Northern.....	0 56 ⁷ / ₈	— 0 58 ¹ / ₈	0 56	— 0 56 ³ / ₈	0 56	— 0 56 ³ / ₈	0 56 ³ / ₈	— 0 58 ¹ / ₈	0 57
No. 3 Northern.....	0 51 ⁷ / ₈	— 0 53 ¹ / ₈	0 51	— 0 51 ³ / ₈	0 51	— 0 51 ³ / ₈	0 51 ³ / ₈	— 0 53 ¹ / ₈	0 52
No. 4 Northern.....	0 46 ⁷ / ₈	— 0 48 ¹ / ₈	0 46	— 0 46 ³ / ₈	0 45 ⁷ / ₈	— 0 46 ³ / ₈	0 46 ³ / ₈	— 0 47 ¹ / ₈	0 46 ⁷ / ₈
No. 5.....	0 39 ⁷ / ₈	— 0 41 ¹ / ₈	0 39	— 0 40	0 39 ⁷ / ₈	— 0 40 ³ / ₈	0 40 ³ / ₈	— 0 41 ¹ / ₈	0 40 ⁷ / ₈
No. 6.....	0 35 ⁷ / ₈	— 0 37 ¹ / ₈	0 35	— 0 36 ³ / ₈	0 36 ³ / ₈	— 0 37 ¹ / ₈	0 39	— 0 40 ³ / ₈	0 37 ⁷ / ₈
Feed.....	0 34 ⁷ / ₈	— 0 36 ¹ / ₈	0 34	— 0 35 ¹ / ₈	0 35	— 0 37 ¹ / ₈	0 37 ¹ / ₈	— 0 39 ³ / ₈	0 36 ⁷ / ₈
No. 1 C.W. Garnet.....	0 52 ⁷ / ₈	— 0 54 ¹ / ₈	0 52	— 0 52 ³ / ₈	0 51 ⁷ / ₈	— 0 52 ³ / ₈	0 52 ³ / ₈	— 0 53 ¹ / ₈	0 52 ⁷ / ₈
No. 2 C.W. Garnet.....	0 49 ⁷ / ₈	— 0 51 ¹ / ₈	0 49	— 0 49 ³ / ₈	0 48 ⁷ / ₈	— 0 49 ³ / ₈	0 49 ³ / ₈	— 0 50 ¹ / ₈	0 49 ⁷ / ₈
No. 1 C.W. Amber Durum.....	0 46 ⁷ / ₈	— 0 48 ¹ / ₈	0 47 ¹ / ₈	— 0 48 ³ / ₈	0 47 ¹ / ₈	— 0 48 ³ / ₈	0 48 ³ / ₈	— 0 49 ¹ / ₈	0 48 ⁷ / ₈
No. 2 C.W. Amber Durum.....	0 43 ⁷ / ₈	— 0 45 ¹ / ₈	0 44 ⁷ / ₈	— 0 45 ³ / ₈	0 45 ⁷ / ₈	— 0 46 ³ / ₈	0 46	— 0 47 ¹ / ₈	0 45 ⁷ / ₈
No. 3 C.W. Amber Durum.....	0 43 ⁷ / ₈	— 0 45 ¹ / ₈	0 44 ⁷ / ₈	— 0 45 ³ / ₈	0 44 ⁷ / ₈	— 0 45 ³ / ₈	0 45 ³ / ₈	— 0 46 ¹ / ₈	0 45 ⁷ / ₈
Oats—									
No. 2 C.W.....	0 29 ⁷ / ₈	— 0 30 ¹ / ₈	0 29 ⁷ / ₈	— 0 30	0 29 ⁷ / ₈	— 0 30 ¹ / ₈	0 30	— 0 30 ¹ / ₈	0 30
No. 3 C.W.....	0 26 ⁷ / ₈	— 0 26 ³ / ₈	0 26 ⁷ / ₈	— 0 26 ³ / ₈	0 26 ⁷ / ₈	— 0 27 ¹ / ₈	0 27	— 0 27 ¹ / ₈	0 26 ⁷ / ₈
No. 1 Feed Ex.....	0 26 ⁷ / ₈	— 0 26 ³ / ₈	0 26 ⁷ / ₈	— 0 26 ³ / ₈	0 26 ⁷ / ₈	— 0 27 ¹ / ₈	0 27	— 0 27 ¹ / ₈	0 26 ⁷ / ₈
No. 1 Feed.....	0 25 ⁷ / ₈	— 0 26 ¹ / ₈	0 25 ⁷ / ₈	— 0 26 ¹ / ₈	0 26 ¹ / ₈	— 0 26 ³ / ₈	0 26 ¹ / ₈	— 0 26 ³ / ₈	0 26 ¹ / ₈
No. 2.....	0 24 ⁷ / ₈	— 0 24 ³ / ₈	0 24 ⁷ / ₈	— 0 25	0 24 ⁷ / ₈	— 0 25	0 24 ⁷ / ₈	— 0 25 ¹ / ₈	0 24 ⁷ / ₈
Barley—									
Six-Row.....	0 39	— 0 39 ¹ / ₈	0 38 ³ / ₈	— 0 39	0 38 ³ / ₈	— 0 39 ¹ / ₈	0 39 ¹ / ₈	— 0 40 ¹ / ₈	0 39 ¹ / ₈
Two-Row.....	0 39	— 0 39 ¹ / ₈	0 38 ³ / ₈	— 0 39	0 38 ³ / ₈	— 0 39 ¹ / ₈	0 39 ¹ / ₈	— 0 40 ¹ / ₈	0 39 ¹ / ₈
No. 3 C.W.....	0 36	— 0 36 ¹ / ₈	0 35 ³ / ₈	— 0 36 ¹ / ₈	0 35 ³ / ₈	— 0 36 ¹ / ₈	0 36 ¹ / ₈	— 0 36 ³ / ₈	0 36 ¹ / ₈
No. 4 C.W.....	0 35	— 0 35 ¹ / ₈	0 34 ³ / ₈	— 0 35	0 34 ³ / ₈	— 0 34 ⁷ / ₈	0 34 ⁷ / ₈	— 0 35 ¹ / ₈	0 35
Flaxseed—									
No. 1 C.W.....	1 42 ³ / ₈	— 1 46 ³ / ₈	1 42 ¹ / ₈	— 1 43 ³ / ₈	1 42	— 1 43 ⁵ / ₈	1 42	— 1 44 ¹ / ₈	1 43 ⁵ / ₈
No. 2 C.W.....	1 38 ¹ / ₈	— 1 42 ¹ / ₈	1 38 ³ / ₈	— 1 39 ¹ / ₈	1 38	— 1 39 ³ / ₈	1 38	— 1 40 ¹ / ₈	1 39 ³ / ₈
No. 3 C.W.....	1 26 ¹ / ₈	— 1 30 ¹ / ₈	1 26 ³ / ₈	— 1 27 ¹ / ₈	1 26	— 1 27 ⁵ / ₈	1 26	— 1 28 ¹ / ₈	1 27 ⁵ / ₈
Rye—									
No. 2 C.W.....	0 41	— 0 42 ¹ / ₈	0 40 ¹ / ₈	— 0 42 ¹ / ₈	0 40 ¹ / ₈	— 0 41 ¹ / ₈	0 41	— 0 41 ⁵ / ₈	0 41 ⁵ / ₈

II.—Average Weekly Prices per Bushel of Grain in the United States, 1938

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended												
	Oct. 8	Oct. 15	Oct. 22	Oct. 29	Nov. 5	Nov. 12	Nov. 19	Nov. 26	Dec. 3	Dec. 10	Dec. 17	Dec. 24	Dec. 31
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red.....													
Winter—													
Chicago.....	—	0 68	0 67	0 66	0 67	—	—	—	—	0 69	—	0 69	—
St. Louis.....	0 68	0 69	0 69	0 68	0 66	0 66	0 67	0 65	0 67	0 69	0 70	0 69	0 72
Corn, No. 2.....													
Yellow—													
Chicago.....	0 48	0 46	0 46	0 46	0 45	0 47	0 48	0 48	0 49	0 52	0 52	0 52	0 53
St. Louis.....	0 45	0 44	0 43	0 43	0 44	0 48	0 48	0 48	0 49	0 51	0 52	0 53	0 53
Oats, No. 3.....													
White—													
Chicago.....	0 26	0 26	0 25	0 24	0 25	0 26	0 26	0 27	0 28	0 29	0 29	0 29	0 31
St. Louis.....	0 27	0 26	0 26	0 25	0 26	0 27	0 27	0 28	0 30	0 31	0 31	0 30	0 30
Rye, No. 2—													
Chicago.....	0 46	0 47	0 46	0 45	0 45	—	—	0 46	—	—	0 48	—	—

III.—Weekly Range of Prices of Imported Grain and Flour at Liverpool, 1939

SOURCE: Board of Grain Commissioners for Canada.

NOTE.—Quotations are given in Canadian money at current rate of exchange.

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, JANUARY, 1939, WITH AVERAGES FOR MONTH

Grain and Grade	Week ended								Monthly Average
	January 7		January 14		January 21		January 28		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—									
No. 1 Northern Manitoba.....	0 88—0 90		0 87—0 88		0 87—0 88		0 87—0 88		0 88
No. 2 Northern Manitoba.....	0 84—0 86		0 84—0 86		0 85—0 86		0 86—0 87		0 86
No. 3 Northern Manitoba.....	0 81—0 83		0 80—0 84		—		0 82—0 84		0 82
No. 4 Northern Manitoba.....	0 75 —		0 75 —		—		—		0 75
No. 3 C.W. Amber Durum.....	0 66 —		0 66 —		0 66 —		—		0 66
Jugoslavian.....	0 64—0 66		0 66—0 67		0 67 —		—		0 66
Soviet.....	0 64—0 67		0 66—0 67		0 67—0 68		—		0 66
Danubian.....	0 64 —		0 65 —		0 66 —		—		0 65
Australian.....	0 74—0 76		0 74—0 79		0 75—0 79		0 77—0 79		0 76
Oats—									
No. 1 Canada Feed.....	0 47 —		0 46—0 47		0 46—0 47		0 46 —		0 46
English White.....	0 41—0 45		0 41—0 45		0 43—0 45		0 43—0 46		0 43
Barley—									
No. 3 Canada Western.....	0 63—0 64		0 63 —		0 62—0 63		0 61—0 63		0 63
Soviet.....	0 63 —		0 63—0 64		0 63—0 64		0 62—0 64		0 64
Flour (per 280 lb.)—									
Patents ex mill.....	5 39—5 63		5 53—5 65		5 53—5 65		5 53—5 65		5 59
Bakers ex mill.....	4 34—4 57		4 47—4 59		4 47—4 59		4 47—4 59		4 53
Manitoba patents.....	5 63—5 98		5 65—6 00		5 65—6 00		5 65—6 00		5 82
Australian.....	4 69—4 81		4 71—4 83		4 59—4 83		4 59—4 71		4 70

B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, JANUARY, 1939, WITH AVERAGES PER MONTH

Week ended	Old Contracts				New Contracts					
	March		May		March		May		July	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
January 7.....	0 66 —	0 67½	0 65½	0 67½	0 62 —	0 63½	0 63 —	0 65½	0 64 —	0 66½
" 14.....	0 64½	0 66½	0 65 —	0 66½	0 61½	0 62½	0 62½	0 63½	0 64½	0 65½
" 21.....	0 65½	0 67½	0 65½	0 67	0 62½	0 63½	0 63½	0 64½	0 64½	0 65½
" 28.....	0 66½	0 68½	0 66½	0 68½	0 63 —	0 64½	0 63½	0 65½	0 64½	0 66½
Average.....	0 66½		0 66½		0 62½		0 63½		0 65	

IV.—Average Monthly Prices of Flour, Bran and Shorts at Principal Canadian Markets, 1938 and 1939

SOURCE: Montreal, The Gazette; Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	August	September	October	November	December	January 1939	February
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents...per bbl.*	6 20	5 36	5 23	5 15	5 13	5 05	4 89
Flour, Ont., delivered							
Montreal.....per bbl.	3 11	3 10	3 18	2 99	3 00	2 96	2 93
Bran.....per ton	22 88	18 29	19 71	19 25	19 40	21 21	22 04
Shorts.....per ton	24 43	20 29	21 71	21 25	21 25	22 21	23 04
Toronto—							
Flour, first patents (jute bags).....per bbl.*	6 20	5 36	5 23	5 15	5 13	5 05	4 89
Flour, first patents (cotton bags).....per bbl.	6 10	5 27	5 13	4 98	4 93	4 98	5 05
Bran.....per ton	23 00	17 75	19 80	19 00	19 75	21 00	22 00
Shorts.....per ton	24 75	19 75	21 80	21 00	21 00	22 00	23 00
Winnipeg—							
Flour.....per bbl.	5 72	5 15	5 00	4 80	4 75	4 60	4 53
Bran.....per ton	19 00	15 50	16 00	16 00	16 00	16 40	18 00
Shorts.....per ton	20 75	17 50	18 00	18 00	17 63	18 20	19 00
Minneapolis—							
Flour.....per bbl.	5 16—5 38	5 22—5 32	5 15—5 25	5 17—5 28	5 35—5 40	5 37—5 50	5 25—5 30
Bran.....per ton	13 13—13 44	13 38—13 63	13 30—13 60	14 88—15 37	16 50	17 90—18 15	17 63—17 88
Shorts.....per ton	13 44—13 81	14 50—15 00	14 15—14 50	15 00—15 62	17 00—17 25	17 70—18 20	17 63—18 00
Duluth—							
Flour.....per bbl.	5 03—5 15	4 90—5 03	4 90—5 10	4 85—5 05	4 80—5 00	4 80—5 00	4 75—4 95

NOTE.—The ton=2,000 lb. and the barrel=196 lb.
*Carload lots—Montreal rate points.

V.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture.

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Jan. 1939	Feb. 1939	Feb. 1938	Jan. 1939	Feb. 1939	Feb. 1938	Jan. 1939	Feb. 1939	Feb. 1938	Jan. 1939	Feb. 1939	Feb. 1938
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	4 59	5 25	4 46	7 77	8 60	8 27	9 58	9 57	9 31	6 22	5 99	6 10
Toronto.....	5 66	5 71	4 55	9 17	9 65	9 17	9 22	9 26	9 05	8 18	8 29	7 77
Winnipeg.....	4 92	4 95	3 95	6 88	7 21	6 35	8 52	9 05	8 53	7 32	6 62	6 86
Calgary.....	4 40	4 74	3 31	4 59	5 57	4 69	8 14	8 77	8 24	6 45	6 45	5 73
Edmonton.....	4 38	4 58	3 27	5 92	6 99	6 18	8 01	8 69	8 18	6 80	6 68	5 75
Moose Jaw.....	4 25	4 49	3 28	4 89	5 48	5 13	8 53	8 85	8 03	4 59	—	5 75

VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture.

Description	Week ended									
	Jan. 7	Jan. 14	Jan. 21	Jan. 28	Monthly Average	Feb. 4	Feb. 11	Feb. 18	Feb. 25	Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Beef cattle—										
Steers, choice, 1,300-1,500 lb.....	12 55	12 40	12 50	12 42	12 39	12 30	11 95	12 20	12 50	12 24
1,100-1,300 lb.....	12 25	12 40	12 45	12 40	12 38	12 30	12 02	12 20	12 50	12 26
900-1,100 lb.....	11 62	12 40	12 45	12 35	12 36	12 30	12 20	12 32	12 52	12 34
750-900 lb.....	10 38	11 68	11 78	11 80	11 72	11 78	11 90	12 00	12 08	11 94
Heifers, choice, 750-900 lb.....	11 00	11 08	11 25	11 12	11 11	11 00	10 95	11 00	11 00	10 99
Veal calves, choice.....	10 00	10 15	10 65	11 20	10 50	11 68	11 45	11 40	11 50	11 51
Sheep—										
Lambs, good and choice.....	8 88	8 76	9 04	8 98	8 92	9 02	8 82	8 91	8 78	8 88
Hogs—										
Average cost, all packer and shipper purchases.....	7 16	7 15	7 32	7 51	7 30	7 66	7 58	7 88	7 98	7 77
Good and choice, 180-200 lb.....	7 66	7 60	7 71	7 82	7 70	8 02	7 96	8 14	8 32	8 1
Medium, 160-180 lb.....	7 39	7 30	7 44	7 58	7 43	7 74	7 66	7 86	7 96	7 30

VII.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture.

Classification	Nov.	Dec.	Jan. 1939	Feb.	Classification	Nov.	Dec.	Jan. 1939	Feb.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb.....good	6 02	6 47	6 90	7 49	Steers, up to 1,050 lb.....good	5 00	5 03	5 58	5 97
medium	5 32	5 76	6 12	6 61	medium	4 25	4 27	4 94	5 00
common	4 32	4 67	4 99	5 40	common	3 48	3 41	4 00	4 00
Steers, over 1,050 lb.....good	5 99	6 45	6 96	7 48	Steers, over 1,050 lb.....good	5 00	5 02	5 55	5 96
medium	5 30	5 71	6 14	6 57	medium	4 25	4 27	4 95	5 00
common	4 37	4 78	5 12	5 29	common	3 49	3 40	3 94	4 00
Heifers.....good	4 83	5 27	5 74	6 34	Heifers.....good	4 05	4 32	4 89	5 00
medium	4 31	4 44	4 99	5 46	medium	3 52	3 61	4 00	4 00
Calves, fed.....good	7 25	8 27	7 55	8 21	Calves, fed.....good	5 28	5 25	5 50	5 88
medium	5 40	6 31	6 00	—	medium	4 58	4 50	4 75	5 20
Calves, veal...good and choice	9 76	10 37	10 80	10 52	Calves, veal...good and choice	4 93	5 84	6 37	7 43
common and medium	8 54	9 22	9 25	8 91	common and medium	3 49	3 52	4 00	4 80
Cows.....good	4 13	4 39	4 89	5 26	Cows.....good	3 07	3 34	3 80	3 75
medium	3 56	3 71	4 07	4 50	medium	2 50	2 53	3 12	3 25
Bulls.....good	4 07	4 40	5 02	5 17	Bulls.....good	2 92	2 88	3 71	3 27
Hogs.....selects	8 95	9 78	10 29	10 11	Stock and feeder steers...good	4 02	4 22	4 37	4 68
bacon	8 44	9 28	9 75	9 61	common	3 25	3 25	3 50	3 25
butchers	7 94	8 78	9 06	9 05	Stock cows and heifers...good	2 99	2 90	3 50	3 27
heavies	7 96	8 77	8 75	8 91	common	2 00	2 00	2 44	2 25
lights and feeders	8 46	9 04	9 31	9 92	Hogs.....selects	7 97	8 46	8 67	9 24
Lambs.....good handyweights	7 90	8 90	8 42	8 53	bacon	7 48	7 97	8 20	8 73
Sheep.....good handyweights	3 69	4 00	4 18	4 68	butchers	6 98	7 46	7 21	7 72
					heavies	6 46	6 96	6 70	7 23
					lights and feeders	7 65	7 75	7 75	8 23
					Lambs....good handyweights	6 03	6 90	6 91	6 90
Toronto—					Edmonton—				
Steers, up to 1,050 lb.....good	5 58	6 06	6 44	6 54	Steers, up to 1,050 lb.....good	4 53	5 25	5 45	5 72
medium	5 07	5 55	6 06	6 19	medium	4 03	4 75	4 99	5 10
common	4 26	4 81	5 46	5 41	common	3 17	4 00	4 15	4 20
Steers, over 1,050 lb.....good	5 87	6 54	6 73	6 94	Steers, over 1,050 lb.....good	4 53	5 25	5 43	5 69
medium	5 48	6 01	6 31	6 44	medium	3 71	4 75	4 99	4 89
common	4 91	5 38	5 87	5 39	common	3 18	4 00	4 14	4 40
Heifers.....good	5 60	6 00	6 42	6 47	Heifers.....good	4 19	5 21	5 25	5 46
medium	5 07	5 53	6 02	6 08	medium	3 46	4 48	4 75	4 86
Calves, fed.....good	7 83	7 73	8 22	7 81	Calves, fed.....good	5 50	5 50	5 50	5 50
medium	6 45	6 54	7 47	6 85	medium	4 50	4 50	4 50	4 50
Calves, veal...good and choice	10 02	9 75	10 09	10 40	Calves, veal...good and choice	5 93	6 61	6 86	7 94
common and medium	7 43	7 93	7 99	8 12	common and medium	4 08	5 06	5 60	6 37
Cows.....good	3 84	3 63	4 44	4 74	Cows.....good	2 94	3 04	3 81	3 77
medium	3 32	3 40	3 84	4 21	medium	2 65	2 69	3 42	3 33
Bulls.....good	4 04	4 20	4 95	4 68	Bulls.....good	2 74	2 93	3 71	3 18
Stock and feeder steers...good	5 34	5 44	5 60	5 52	Stock and feeder steers...good	3 57	4 08	4 65	4 50
common	4 55	4 74	5 00	5 08	common	2 52	3 25	3 50	3 50
Hogs.....selects	8 60	9 61	9 67	9 72	Stock cows and heifers...good	3 08	3 39	3 38	3 50
bacon	8 10	9 12	9 22	9 23	Hogs.....selects	8 05	8 55	8 61	9 25
butchers	7 54	8 51	8 12	—	bacon	7 55	8 05	8 10	8 75
heavies	7 51	8 42	8 02	—	butchers	7 06	7 55	7 15	7 73
lights and feeders	6 66	7 81	8 22	—	heavies	6 56	7 06	6 61	7 22
Lambs.....good handyweights	7 93	9 10	8 88	8 80	lights and feeders	5 53	6 01	6 06	6 73
common, all weights	6 25	6 72	6 75	6 78	Lambs....good handyweights	5 35	6 56	7 12	6 87
Sheep.....good handyweights	3 94	4 14	4 93	5 01	common, all weights	4 36	5 55	6 24	6 00
					Sheep.....good handyweights	3 06	3 25	4 00	4 00
Winnipeg—					Moose Jaw—				
Steers, up to 1,050 lb.....good	5 08	5 50	5 99	5 99	Steers, up to 1,050 lb.....good	4 03	4 46	4 76	5 16
medium	4 34	4 73	5 22	5 36	medium	3 28	3 53	3 91	3 68
common	3 64	3 85	4 32	4 49	common	2 45	—	—	—
Steers, over 1,050 lb.....good	5 10	5 39	6 07	6 00	Steers, over 1,050 lb.....good	4 07	4 32	5 00	5 75
medium	4 37	4 58	5 32	5 32	medium	3 39	3 75	3 88	—
common	3 63	3 90	4 43	4 45	common	—	—	—	—
Heifers.....good	4 46	4 86	5 48	5 40	Heifers.....good	3 62	3 89	4 38	4 61
medium	3 76	4 12	4 70	4 62	medium	3 16	3 07	3 61	3 50
Calves, fed.....good	7 00	6 71	6 75	6 74	Calves, fed.....good	4 44	4 75	4 97	5 75
medium	5 63	5 34	5 64	5 65	medium	3 65	3 63	3 90	—
Calves, veal...good and choice	5 02	5 87	5 84	5 86	Calves, veal...good and choice	5 37	5 57	6 01	6 11
common and medium	3 45	3 60	4 34	4 34	common and medium	3 94	3 96	4 40	4 22
Cows.....good	2 83	2 97	3 55	3 67	Cows.....good	3 08	3 21	3 70	3 84
medium	3 25	3 52	4 37	4 03	medium	2 50	2 60	2 99	2 81
Bulls.....good	4 45	4 64	4 98	5 03	Bulls.....good	2 73	2 67	3 36	3 12
Stock and feeder steers...good	3 43	3 57	3 92	3 84	Stock and feeder steers...good	3 53	4 02	4 62	4 55
common	3 44	3 50	3 73	3 95	common	2 55	2 75	2 93	—
Stock cows and heifers...good	2 51	2 59	2 87	2 95	Stock cows and heifers...good	3 38	3 46	—	—
common	8 32	9 06	9 04	9 53	common	2 08	2 00	2 25	—
Hogs.....selects	7 80	8 56	8 54	9 03	Hogs.....selects	8 15	8 85	9 11	9 48
bacon	7 31	8 07	7 58	8 03	bacon	7 63	8 38	8 61	8 90
butchers	6 95	7 58	7 01	7 48	butchers	7 10	7 87	7 72	7 83
heavies	8 22	6 91	9 07	9 47	heavies	6 83	7 37	7 08	7 48
lights and feeders	6 80	7 95	8 07	7 71	lights and feeders	7 48	8 24	8 27	8 40
Lambs.....good handyweights	5 34	6 12	6 25	6 25	Lambs....good handyweights	5 82	6 42	6 86	—
common, all weights	3 25	3 29	3 41	3 52					
Sheep.....good handyweights	3 25	3 29	3 41	3 52					

IX.—Average Prices of Milk in Principal Canadian Cities, 1935 to 1939

SOURCE: Dealers' Quotations

PRICE PAID TO PRODUCERS

Season	Year	Halifax, N.S.	Montreal, P.Q.	Toronto, Ont.	Winnipeg, Man.	Vancouver, B.C.
		Per gallon	Per gallon	Per 8 gallon can	Per cwt.	Per lb. butter fat
		cents	cents	\$	\$	cents
Winter.....	1935	21.5	19.1	1.73	1.72	43-53
Spring.....	1935	21.5	17.5	1.73	1.72	53
Summer.....	1935	21.5	14.9	1.73	1.48	53
Fall.....	1935	21.5	18.2	1.73	1.82	53
Winter.....	1936	21.5	18.2	1.73	1.82	53
Spring.....	1936	21.5	18.2	1.73	1.82	53
Summer.....	1936	21.5	14.9	1.73	1.42-1.47	53
Fall.....	1936	21.5	18.3-21.6	1.73	1.77	53
Winter.....	1937	21.5-25.6	21.6	1.73-1.85	1.77-1.92	53
Spring.....	1937	25.6	21.6	1.85	1.95	53
Summer.....	1937	21.5	18.1	1.73	1.67	49.4
Fall.....	1937	21.5-25.6	22.7	1.73-1.98	1.67-2.00	49.4
Winter.....	1938	25.6	22.7	1.91	2.00	49.4
Spring.....	1938	21.5-25.6	22.7	1.73-1.91	2.00-2.01	47.7
Summer.....	1938	21.5	18.2	1.73	1.83	47.7
Fall.....	1938	21.5	22.1	1.73	2.13	47.3-48.6
Winter.....	1939	22.2-22.5	22.1	1.73	2.13	49.04

WHOLESALE PRICE TO HOTELS, STORES, ETC.

Season	Year	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon
Winter.....	1935	40	28	36	30	25-30
Spring.....	1935	40	28	36	30	30
Summer.....	1935	40	25-26	36	30	30
Fall.....	1935	40	28	36	30	30
Winter.....	1936	40	28	36	30	30
Spring.....	1936	40	28	36	30	30
Summer.....	1936	40	26	36	30	30
Fall.....	1936	40	30-40	36	30	30
Winter.....	1937	40	40	36-38	30	30
Spring.....	1937	40	36	38	30	30
Summer.....	1937	40	32	36	30	30
Fall.....	1937	40	36	36-40	30	30
Winter.....	1938	40	36	40	30	30
Spring.....	1938	40	36	38-40	30	30
Summer.....	1938	40	33	38	30	30
Fall.....	1938	40	36	38	34	30
Winter.....	1939	*	36	38	34	30

RETAIL PRICE PER SINGLE QUART CASH

Season	Year	Cents per quart	Cents per quart	Cents per quart	Cents per quart	Cents per quart
Winter.....	1935	12	8.5	12	10	9-10
Spring.....	1935	12	8.5	12	10	10
Summer.....	1935	12	7.5	12	10	10
Fall.....	1935	12	8.5	12	10	10
Winter.....	1936	12	8.5	12	10	10
Spring.....	1936	12	8.5	12	10	10
Summer.....	1936	12	7.5	12	10	10
Fall.....	1936	12	8.5-10	12	10	10
Winter.....	1937	12	10	12-12.5	10	10
Spring.....	1937	12	10	12.5	10	10
Summer.....	1937	12	9-10	12-13	10	10
Fall.....	1937	12	10-11	12	10	10
Winter.....	1938	12	11	13	10	10
Spring.....	1938	12	11	13	10	10
Summer.....	1938	12	10	12	10	10
Fall.....	1938	12	11	12	11	10
Winter.....	1939	11.7	11	12	11	10

* Cans 38 cents, bottles 42 cents; prices for previous years are averages of cans and bottles.

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OF

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MARCH, 1939

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PRINTER TO THE KING'S MOST EXCELLENT MAJESTY

1939

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DOMINION STATISTICIAN: R. H. COATS, LL.D., F.R.S.C.

EDITOR: MARGARET E. MACLELLAN, B.A.

VALUE OF AGRICULTURAL PRODUCTION AND VALUE OF FARM CAPITAL

GROSS VALUE OF AGRICULTURAL PRODUCTION

The gross value of commodities produced on Canadian farms in 1938 is estimated at \$1,020,217,000 as compared with \$1,039,492,000, the revised estimate of the gross value of production in 1937. This represents a decrease of \$19,275,000 or 2 per cent and is accounted for largely by a decrease of 5 per cent in the value of field crops. Decreases are also shown in the value of farm animals, fur farming and wool. These decreases are in part offset by increases recorded in the value of dairy, poultry and maple products, tobacco, fruits and vegetables, and honey. By provinces, the most significant change was in Saskatchewan where the value of all products was \$44.2 million or 47.8 per cent higher than the corresponding estimate for 1937. Slight increases were also recorded in the Maritime Provinces. For the other provinces, values declined by \$33.5 million in Manitoba, \$15.6 million in Ontario, \$14.2 million in Alberta, \$2.1 million in British Columbia and a third of a million dollars in Quebec.

Values for 1938, by provinces, in order of magnitude, were as follows, with the 1937 estimates in brackets: Ontario \$327,529,000 (\$343,137,000); Quebec \$188,580,000 (\$188,844,000); Alberta \$167,066,000 (\$181,274,000); Saskatchewan \$136,471,000 (\$92,309,000); Manitoba \$87,491,000 (\$121,029,000); British Columbia \$42,764,000 (\$44,839,000); Nova Scotia \$29,467,000 (\$28,561,000); New Brunswick \$27,473,000 (\$26,632,000); Prince Edward Island \$13,376,000 (\$12,867,000).

The estimates for 1938 are preliminary. Changes made in the estimates as previously published for the years prior to 1937 are the result of revisions in the production and farm price data for dairy products, tobacco, wool and honey.

NET VALUE OF AGRICULTURAL PRODUCTION

The net value of agricultural production has been calculated by deducting from the gross value, estimates of the value of the farm products used for seed, and for feed for live stock. These products include feed grains, fodder crops and milk fed to calves.

The net value of production represents the value of products raised on the farm which are available for sale off the farm or for consumption by the farm family and hired labour. No deductions have been made for any living or operating expenses.

A preliminary estimate places the net value of production in 1938 at \$727,565,000. Revised estimates for 1929 to 1937 are shown in Table III.

CURRENT VALUE OF FARM CAPITAL

The items included in the term "farm capital" are lands and buildings, implements and machinery including motor trucks and automobiles, and live stock including poultry and animals on fur farms. The 1931 values of lands, buildings, implements and machinery were reported by the decennial census taken at June 1 in that year. Changes in the total value of lands and buildings for the years 1932 to 1938 have been based on the value of occupied farm lands

reported annually by crop correspondents. Changes in the annual values of farm implements and machinery have been estimated on the basis of sales reported each year. The 1936 values of land and buildings, and implements and machinery in the Prairie Provinces were supplied by the quinquennial census of the Prairie Provinces.

The value of farm capital in Canada at June 1, 1938, totalled \$4,654,580,000 as compared with \$4,720,751,000 at June 1, 1937. Comparative data for the years 1933 to 1938 are shown in Table IV.

I.—Gross Value of Agricultural Production in Canada, by Provinces, 1934 to 1938

[Thousand Dollars]

Description	1934	1935	1936	1937	1938
Canada—					
Field crops.....	549,080	511,873	612,300	556,222	528,860
Farm animals.....	99,438	120,078	130,979	140,989	136,846
Wool.....	1,255	1,493	1,861	2,049	1,498
Dairy products.....	172,864	180,756	198,672	215,623	220,164
Fruits and vegetables.....	43,424	49,964	44,015	41,816	42,952
Poultry products.....	45,515	50,434	53,244	51,766	53,748
Fur farming.....	4,534	5,516	6,532	6,802	6,200
Maple products.....	3,041	3,522	3,714	2,245	3,850
Tobacco.....	7,218	10,870	9,374	17,140	19,563
Flax fibre.....	250	321	298	332	519
Clover and grass seed.....	2,010	1,818	2,154	2,344	2,990
Honey and wax.....	2,575	2,338	2,823	2,164	3,027
Total.....	931,204	938,983	1,065,966	1,039,492	1,020,217
Prince Edward Island—					
Field crops.....	9,054	8,561	10,693	7,706	8,018
Farm animals.....	917	1,369	1,429	1,452	1,591
Wool.....	24	21	29	36	22
Dairy products.....	1,456	1,387	1,632	1,758	1,879
Fruits and vegetables.....	136	154	172	190	191
Poultry products.....	669	825	823	762	817
Fur farming.....	762	863	933	946	850
Clover and grass seed.....	15	8	15	15	7
Honey and wax.....	1	1	2	2	1
Total.....	13,034	13,189	15,728	12,867	13,376
Nova Scotia—					
Field crops.....	12,995	11,748	13,593	10,811	9,658
Farm animals.....	1,924	2,257	2,548	3,079	2,835
Wool.....	53	55	63	88	68
Dairy products.....	6,586	6,349	6,949	7,675	7,890
Fruits and vegetables.....	4,265	5,586	4,492	5,237	7,382
Poultry products.....	1,058	1,184	1,216	1,120	1,137
Fur farming.....	276	386	466	517	465
Maple products.....	64	46	25	26	24
Clover and grass seed.....	—	4	—	—	—
Honey and wax.....	7	8	10	8	8
Total.....	27,228	27,623	29,362	28,561	29,467
New Brunswick—					
Field crops.....	14,961	14,542	18,396	14,149	14,912
Farm animals.....	2,478	2,931	3,421	3,688	3,385
Wool.....	46	56	73	81	69
Dairy products.....	4,609	4,675	5,093	5,387	5,800
Fruits and vegetables.....	908	1,044	1,164	1,317	1,282
Poultry products.....	1,139	1,291	1,323	1,247	1,297
Fur farming.....	764	753	856	707	650
Maple products.....	26	48	46	32	63
Clover and grass seed.....	14	11	15	12	8
Honey and wax.....	9	7	7	12	7
Total.....	24,954	25,358	30,394	26,632	27,473

I.—Gross Value of Agricultural Production in Canada, by Provinces, 1934 to 1938—Continued

[Thousand Dollars]

Description	1934	1935	1936	1937	1938
Quebec—					
Field crops.....	98,309	83,616	91,276	81,620	81,023
Farm animals.....	17,989	21,812	23,626	29,673	27,894
Wool.....	308	347	390	394	368
Dairy products.....	43,957	45,800	50,438	55,711	55,702
Fruits and vegetables.....	7,078	7,380	7,933	8,724	8,414
Poultry products.....	7,221	7,664	8,215	8,428	8,829
Fur farming.....	975	1,165	1,258	1,249	1,200
Maple products.....	1,911	2,267	2,482	1,308	2,910
Tobacco.....	832	642	845	1,098	1,207
Flax fibre.....	100	160	143	199	399
Clover and grass seed.....	315	207	124	57	104
Honey and wax.....	369	397	504	374	530
Total.....	179,364	171,457	187,234	188,844	188,580
Ontario—					
Field crops.....	143,734	132,086	166,284	149,100	127,810
Farm animals.....	34,089	43,344	46,732	50,885	51,095
Wool.....	342	417	533	593	345
Dairy products.....	68,304	73,305	81,830	87,647	89,153
Fruits and vegetables.....	16,608	18,697	18,002	13,003	13,469
Poultry products.....	19,464	20,915	22,939	21,659	22,329
Fur farming.....	704	966	1,131	1,351	1,215
Maple products.....	1,040	1,161	1,161	880	853
Tobacco.....	6,337	10,226	8,505	15,965	18,293
Flax fibre.....	150	161	155	133	120
Clover and grass seed.....	857	1,006	1,417	1,168	1,690
Honey and wax.....	1,309	1,115	1,062	753	1,157
Total.....	292,938	303,399	349,751	343,137	327,529
Manitoba—					
Field crops.....	49,761	34,944	50,401	90,112	54,649
Farm animals.....	6,568	7,301	9,058	9,797	10,146
Wool.....	56	61	92	94	78
Dairy products.....	10,633	11,267	12,609	14,083	15,363
Fruits and vegetables.....	1,295	1,894	1,313	1,662	1,445
Poultry products.....	2,946	3,538	3,626	3,643	4,190
Fur farming.....	272	402	561	664	600
Clover and grass seed.....	70	131	108	457	365
Honey and wax.....	426	387	616	517	655
Total.....	72,027	59,925	78,384	121,029	87,491
Saskatchewan—					
Field crops.....	96,473	119,644	141,793	51,850	100,759
Farm animals.....	13,777	16,303	18,290	15,691	12,662
Wool.....	108	138	172	181	134
Dairy products.....	14,743	14,832	15,819	17,132	15,669
Fruits and vegetables.....	2,362	3,301	1,318	322	275
Poultry products.....	5,879	7,178	6,552	6,319	5,872
Fur farming.....	207	255	344	378	340
Clover and grass seed.....	102	220	220	329	512
Honey and wax.....	74	120	274	107	248
Total.....	133,725	161,991	184,782	92,309	136,471
Alberta—					
Field crops.....	111,044	93,687	103,603	134,429	118,303
Farm animals.....	18,645	21,382	22,067	22,585	23,257
Wool.....	257	317	414	478	345
Dairy products.....	13,894	14,015	15,098	17,211	18,792
Fruits and vegetables.....	1,996	2,942	1,202	1,207	958
Poultry products.....	3,893	4,459	4,138	4,229	4,295
Fur farming.....	453	588	770	784	700
Clover and grass seed.....	486	145	162	180	238
Honey and wax.....	155	104	174	171	178
Total.....	150,823	137,639	147,628	181,274	167,066

I.—Gross Value of Agricultural Production in Canada, by Provinces, 1934 to 1938—Concluded

[Thousand Dollars]

Description	1934	1935	1936	1937	1938
British Columbia—					
Field crops.....	12,749	13,045	16,261	16,436	13,728
Farm animals.....	3,051	3,379	3,803	4,139	3,981
Wool.....	61	81	95	103	69
Dairy products.....	8,682	9,126	9,204	9,019	9,916
Fruits and vegetables.....	8,776	8,966	8,419	10,154	9,536
Poultry products.....	3,246	3,380	4,412	4,359	4,982
Fur farming.....	121	138	213	206	180
Tobacco.....	49	2	24	77	63
Clover and grass seed.....	151	86	93	126	66
Honey and wax.....	225	199	174	220	243
Total.....	37,111	38,402	42,703	44,839	42,764

II.—Gross Value of Agricultural Production in Canada, by Provinces and Items, 1938 as Compared with 1937

[Thousand Dollars]

Description	1937	1938	Increase (+) or De- crease (—) compared with 1937	Percentage change
Prince Edward Island.....	12,867	13,376	+ 509	+ 4.0
Nova Scotia.....	28,561	29,467	+ 906	+ 3.2
New Brunswick.....	26,632	27,473	+ 841	+ 3.2
Quebec.....	188,844	188,580	— 264	— 0.1
Ontario.....	343,137	327,529	—15,608	— 4.5
Manitoba.....	121,029	87,491	—33,538	—27.7
Saskatchewan.....	92,309	136,471	+44,162	+47.8
Alberta.....	181,274	167,066	—14,208	— 7.8
British Columbia.....	44,839	42,764	— 2,075	— 4.6
Canada.....	1,039,492	1,020,217	—19,275	—1.85
Field crops.....	556,222	528,860	—27,362	— 4.9
Farm animals.....	140,989	136,846	— 4,143	— 2.9
Wool.....	2,049	1,498	— 551	— 2.7
Dairy products.....	215,623	220,164	+ 4,541	+ 2.1
Fruits and vegetables.....	41,816	42,952	+ 1,136	+ 2.7
Poultry products.....	51,766	53,748	+ 1,982	+ 3.8
Fur farming.....	6,802	6,200	— 602	— 8.8
Maple products.....	2,245	3,850	+ 1,605	+71.5
Tobacco.....	17,140	19,563	+ 2,423	+14.1
Flax fibre.....	332	519	+ 187	+56.3
Clover and grass seed.....	2,344	2,990	+ 646	+27.6
Honey and wax.....	2,164	3,027	+ 863	+39.9
Total.....	1,039,492	1,020,217	—19,275	—1.85

III.—Net Value of Agricultural Production in Canada, 1929 to 1938

Year	
1929.....	\$1,020,223,000
1930.....	826,415,000
1931.....	550,307,000
1932.....	494,324,000
1933.....	513,306,000
1934.....	575,541,000
1935.....	606,870,000
1936.....	679,341,000
1937.....	678,953,000
1938.....	727,565,000

V.—Current Value of Farm Capital in Canada, by Provinces, 1933 to 1938

[Thousand Dollars]

Province	Land and buildings	Implements and machinery	Live stock*	Total	Land and buildings	Implements and machinery	Live stock*	Total
	1933				1934			
Prince Ed. Island.	40,396	7,339	6,225	53,960	42,941	6,944	6,215	56,100
Nova Scotia.....	74,050	9,545	11,975	95,570	76,864	9,033	10,913	96,810
New Brunswick...	71,127	11,985	12,706	95,818	71,127	11,341	12,565	95,033
Quebec.....	615,735	88,403	77,540	781,678	581,254	83,649	82,525	747,428
Ontario.....	886,172	136,692	144,201	1,167,065	956,180	129,208	145,706	1,231,094
Manitoba.....	244,716	46,760	35,705	327,181	253,377	43,306	34,931	331,614
Saskatchewan.....	839,597	158,688	74,340	1,072,625	842,859	147,264	77,368	1,067,491
Alberta.....	530,400	102,616	65,035	698,051	526,103	96,657	70,520	693,280
British Columbia.	123,007	11,839	16,365	151,211	117,103	11,283	16,911	145,297
Canada.....	3,425,200	573,867	444,092	4,443,159	3,467,808	538,685	457,654	4,464,147
	1935				1936			
Prince Ed. Island.	39,162	6,608	7,354	53,124	39,162	6,326	7,674	53,162
Nova Scotia.....	88,240	8,596	12,138	108,974	99,623	8,229	13,372	121,224
New Brunswick...	74,114	10,791	14,132	99,037	83,008	10,331	15,188	108,527
Quebec.....	700,992	79,578	95,085	875,655	649,820	76,167	100,899	826,886
Ontario.....	979,128	123,614	179,087	1,281,829	1,026,126	120,563	194,942	1,341,631
Manitoba.....	246,165	41,054	41,249	328,468	224,848	40,137	45,314	310,299
Saskatchewan.....	899,606	137,703	92,205	1,129,514	797,795	131,994	97,274	1,027,063
Alberta.....	521,588	92,304	79,251	693,143	517,003	89,751	82,138	688,892
British Columbia.	113,239	10,915	18,493	142,647	117,089	10,699	20,689	148,477
Canada.....	3,662,234	511,163	538,994	4,712,391	3,554,474	494,197	577,490	4,626,161
	1937				1938			
Prince Ed. Island.	42,920	6,142	7,956	57,018	45,380	6,140	8,031	59,551
Nova Scotia.....	91,084	7,990	15,253	114,327	82,514	7,930	14,899	105,343
New Brunswick...	77,061	10,030	16,034	103,125	80,025	9,830	15,971	105,826
Quebec.....	684,131	73,489	116,587	874,207	684,131	72,350	115,243	871,724
Ontario.....	1,072,847	118,501	200,371	1,391,719	1,049,526	119,000	198,714	1,367,240
Manitoba.....	238,901	39,967	52,450	331,318	224,848	43,600	51,568	320,016
Saskatchewan.....	797,795	125,382	91,533	1,014,710	797,795	119,800	80,408	998,003
Alberta.....	517,003	86,284	84,895	688,182	503,569	86,300	86,745	676,614
British Columbia.	113,239	10,669	22,237	146,145	117,089	10,700	22,474	150,263
Canada.....	3,634,981	478,454	607,316	4,720,751	3,584,877	475,650	594,053	4,654,580

*Including poultry, and animals on fur farms.

DAIRY PRODUCTS

Statistics of the dairy industry of Canada are dealt with in the following sequence: Total milk production, showing the quantities used for domestic purposes, live-stock feeding, and manufacturing; the production of butter and cheese; the value of dairy production, showing separately the total value of all products; the income from dairy production; miscellaneous milk products, consisting principally of concentrated milk and ice cream; and, finally, the estimated consumption of butter and cheese. The data given in these tables for 1938 are preliminary, while those for previous years are revised. Special note should be made of the revisions in the quantities and values of "milk otherwise used" which have effected significant changes in the quantities and values of the total milk production of Canada as previously published. All estimates have been made by the Dominion Bureau of Statistics in co-operation with the provincial dairy commissioners.

Total Milk Production.—The data presented in Table I represent the complete distribution of milk production and indicate a total of 15,770,235,900 pounds in 1938, an increase of 443,508,300 pounds or 2.9 per cent over the previous year.

Butter and Cheese.—The butter output of creameries in 1938 was 266,886,900 pounds and the estimated production of dairy butter amounted to 105,076,000 pounds, a total of 371,962,900 pounds. The latter represents an increase of 16,822,154 pounds or 4·7 per cent over that of the previous year. The production of factory cheese in Canada in 1938 amounted to 121,314,600 pounds, and together with the farm make of 1,101,300 pounds reached a total of 122,415,900 pounds. The latter figure, in comparison with the 1937 production, represents a decrease of 9,442,238 pounds or 7·2 per cent.

Total Value of Dairy Production.—The value of all dairy products in 1938 as shown in Table IV is estimated at \$220,163,527, an increase of \$4,540,265 or 2·1 per cent as compared with 1937.

Income from Dairying.—For 1938 the gross farm income from dairy production amounted to \$144,221,000 as compared with \$137,636,000 in 1937. The cash income from the dairy enterprise on farms in 1938 is estimated at \$118,652,000. Deducting this cash income of \$118,652,000 from the gross income of \$144,221,000 leaves \$25,569,000, the estimated farm value of dairy products consumed in the farm home.

Miscellaneous Factory Products.—The production of concentrated whole milk products amounted to 122,180,000 pounds in 1938. Evaporated milk, included in this figure, represented 105,592,000 pounds. The production of concentrated milk by-products reached a total of 38,984,000 pounds, of which evaporated skim milk represented 25,921,000 pounds. All concentrated milk products (whole milk and milk by-products combined) amounted to 161,164,000 pounds valued at \$11,774,000, representing increases of 17·3 per cent and 15·7 per cent respectively over the quantity and value reported in the previous year. Ice cream production, also included in the miscellaneous group, totalled 5,723,232 gallons valued at \$6,965,444.

Apparent Consumption of Butter and Cheese.—The total consumption of butter in 1938, including both the dairy and creamery make, was 356,797,062 pounds. The consumption per capita in 1938 was 31·83 pounds, compared with 32·31 pounds in 1937. Cheese consumption reached a total of 40,555,515 pounds in 1938, which represented 3·62 pounds on a per capita basis. The per capita consumption in 1937 was 3·58 pounds.

1.—Total Milk Production of Canada, by Provinces, 1936 to 1938

Province and Year	Total milk production	Milk used in manufacture		Milk otherwise used		
		On farms	In factories	Fluid sales	Consumed in farm homes	Fed on farms
	lb.	lb.	lb.	lb.	lb.	lb.
Canada—						
1936.....	15,324,413,500	2,566,072,400	7,525,268,100	2,790,015,000	1,630,738,000	812,320,000
1937.....	15,326,727,600	2,544,045,400	7,650,571,200	2,727,861,000	1,602,770,000	801,480,000
1938.....	15,770,235,900	2,472,166,400	8,052,261,500	2,812,871,000	1,656,617,000	776,320,000
Prince Edward Island						
1936.....	143,147,600	43,594,400	52,282,200	13,697,000	26,214,000	7,360,000
1937.....	142,320,700	40,549,400	55,657,300	12,765,000	24,429,000	8,920,000
1938.....	148,587,100	36,499,400	64,197,700	13,361,000	25,569,000	8,960,000
Nova Scotia—						
1936.....	462,744,300	152,506,000	149,019,300	89,849,000	56,330,000	15,040,000
1937.....	469,789,500	151,335,000	152,725,500	90,605,000	56,804,000	18,320,000
1938.....	500,901,600	152,969,000	172,018,600	96,841,000	60,713,000	18,360,000
New Brunswick—						
1936.....	383,415,800	156,306,000	89,707,800	54,520,000	67,282,000	15,600,000
1937.....	380,412,700	146,603,000	95,663,700	53,689,000	66,257,000	18,200,000
1938.....	420,002,300	153,485,000	115,555,300	59,623,000	73,579,000	17,760,000

1.—Total Milk Production of Canada, by Provinces, 1936 to 1938—Concluded

Province and Year	Total milk production	Milk used in manufacture		Milk otherwise used		
		On farms	In factories	Fluid sales	Consumed in farm homes	Fed on farms
	lb.	lb.	lb.	lb.	lb.	lb.
Quebec—						
1936.....	3,786,432,200	332,905,000	2,046,925,200	900,639,000	359,243,000	146,720,000
1937.....	3,902,468,500	342,171,000	2,110,443,500	928,184,000	370,230,000	151,440,000
1938.....	3,974,986,700	307,904,000	2,188,543,700	944,773,000	376,846,000	156,920,000
Ontario—						
1936.....	5,698,508,900	615,764,000	3,229,882,900	1,148,047,000	478,935,000	225,880,000
1937.....	5,613,532,700	618,683,000	3,232,340,700	1,085,872,000	452,997,000	223,640,000
1938.....	5,694,384,700	581,581,000	3,326,295,700	1,101,903,000	459,685,000	224,920,000
Manitoba—						
1936.....	1,153,775,700	247,675,000	569,778,700	128,802,000	136,360,000	71,160,000
1937.....	1,177,131,200	240,667,000	608,972,200	123,153,000	130,379,000	73,960,000
1938.....	1,245,833,300	252,572,000	648,963,300	130,675,000	138,343,000	75,280,000
Saskatchewan—						
1936.....	1,713,385,400	574,038,000	576,287,400	119,084,000	287,096,000	156,880,000
1937.....	1,678,753,500	569,367,000	561,956,500	117,117,000	282,353,000	147,960,000
1938.....	1,619,551,700	547,922,000	561,701,700	114,870,000	276,938,000	118,120,000
Alberta—						
1936.....	1,482,738,600	378,133,000	621,445,600	148,522,000	183,238,000	151,400,000
1937.....	1,501,267,600	368,791,000	654,639,600	152,067,000	187,610,000	138,160,000
1938.....	1,662,322,500	367,996,000	778,278,500	170,319,000	210,129,000	135,600,000
British Columbia—						
1936.....	500,265,000	65,151,000	189,939,000	186,855,000	36,040,000	22,280,000
1937.....	461,051,200	65,879,000	178,172,200	164,409,000	31,711,000	20,880,000
1938.....	503,666,000	71,238,000	196,707,000	180,506,000	34,815,000	20,400,000

II.—Production of Butter and Cheese in Canada, by Provinces, 1936 to 1938

Province and Year	Butter			Cheese		
	Dairy	Creamery	Total	Farm-made	Factory	Total
	lb.	lb.	lb.	lb.	lb.	lb.
Canada—						
1936.....	109,026,000	250,931,777	359,957,777	1,229,300	119,123,483	120,352,783
1937.....	108,084,000	217,056,746	355,140,746	1,222,300	130,625,838	131,858,138
1938.....	105,076,000	266,886,900	371,962,900	1,101,300	121,314,600	122,415,900
Prince Edward Island—						
1936.....	1,862,000	2,068,065	3,930,065	300	296,354	296,654
1937.....	1,732,000	2,131,508	3,863,508	300	461,583	461,883
1938.....	1,559,000	2,500,500	4,059,500	300	449,400	449,700
Nova Scotia—						
1936.....	6,500,000	5,754,887	12,254,887	30,000	—	30,000
1937.....	6,455,000	5,874,068	12,329,068	20,000	—	20,000
1938.....	6,520,000	6,716,400	13,236,400	30,000	—	30,000
New Brunswick—						
1936.....	6,674,000	3,502,529	10,176,529	5,000	419,022	424,022
1937.....	6,260,000	3,623,787	9,883,787	5,000	597,162	602,162
1938.....	6,554,000	4,519,100	11,073,100	5,000	539,500	544,500
Quebec—						
1936.....	14,099,000	74,487,024	88,586,024	255,000	25,375,881	25,630,881
1937.....	14,494,000	74,557,923	89,051,923	256,000	30,362,479	30,618,479
1938.....	13,045,000	79,214,400	92,259,400	225,000	27,554,100	27,779,100
Ontario—						
1936.....	26,240,000	86,705,979	112,945,979	132,000	88,457,007	88,589,007
1937.....	26,365,000	81,396,261	107,761,261	132,000	93,867,645	93,999,645
1938.....	24,783,000	87,893,100	112,676,100	126,000	85,959,900	86,085,900

II.—Production of Butter and Cheese in Canada, by Provinces, 1936 to 1938—Concluded

Province and Year	Butter			Cheese		
	Dairy	Creamery	Total	Farm-made	Factory	Total
	lb.	lb.	lb.	lb.	lb.	lb.
Manitoba—						
1936.....	10,500,000	23,011,056	33,511,056	167,000	2,140,765	2,307,765
1937.....	10,200,000	24,343,485	34,543,485	168,000	2,923,873	3,091,873
1938.....	10,710,000	25,703,700	36,413,700	165,000	3,344,200	3,509,200
Saskatchewan—						
1936.....	24,400,000	24,097,537	48,497,537	253,000	511,995	764,995
1937.....	24,200,000	23,571,938	47,771,938	254,000	343,449	597,449
1938.....	23,305,000	23,524,300	46,829,300	210,000	421,000	631,000
Alberta—						
1936.....	16,000,000	25,491,105	41,491,105	319,000	1,451,735	1,770,735
1937.....	15,600,000	26,323,562	41,923,562	321,000	1,838,589	2,159,589
1938.....	15,600,000	31,239,300	46,839,300	250,000	2,451,800	2,701,800
British Columbia—						
1936.....	2,751,000	5,813,595	8,564,595	68,000	470,724	538,724
1937.....	2,778,000	5,234,214	8,012,214	76,000	231,058	307,058
1938.....	3,000,000	5,576,100	8,576,100	90,000	594,700	684,700

III.—Total Value of the Dairy Production of Canada, by Provinces, 1936 to 1938

Province and Year	Total all products*	Butter		Cheese		Miscellaneous factory products	Milk otherwise used†
		Dairy	Creamery	Farm-made	Factory		
	\$	\$	\$	\$	\$	\$	\$
Canada—							
1936.....	198,671,764	20,006,000	57,662,160	162,028	15,565,813	18,070,763	77,601,000
1937.....	215,623,262	22,622,000	61,217,332	174,027	17,965,123	22,743,780	78,087,000
1938.....	220,163,527	20,957,000	66,080,700	151,027	16,597,500	25,025,300	81,287,000
Prince Edward Island—							
1936.....	1,631,915	369,000	503,987	28	42,112	44,788	531,000
1937.....	1,757,451	398,000	571,970	27	64,705	48,749	536,000
1938.....	1,878,527	359,000	687,600	27	62,900	52,000	571,000
Nova Scotia—							
1936.....	6,949,035	1,625,000	1,454,663	4,000	—	714,372	2,737,000
1937.....	7,675,424	1,743,000	1,677,460	2,000	—	838,964	2,915,000
1938.....	7,889,700	1,695,000	1,873,900	4,000	—	747,800	3,123,000
New Brunswick—							
1936.....	5,093,494	1,602,000	851,088	1,000	58,918	230,488	1,985,000
1937.....	5,387,378	1,627,000	952,143	1,000	84,668	291,567	2,031,000
1938.....	5,799,600	1,639,000	1,165,900	1,000	75,000	300,700	2,245,000
Quebec—							
1936.....	50,437,572	2,961,000	17,176,664	35,000	3,306,850	1,897,058	22,899,000
1937.....	55,711,347	3,189,000	19,390,003	36,000	4,128,268	2,585,076	24,193,000
1938.....	55,702,500	2,740,000	19,407,500	31,000	3,719,800	2,634,200	24,889,000
Ontario—							
1936.....	81,829,748	4,828,000	20,733,275	16,000	11,547,806	11,181,667	30,624,000
1937.....	87,646,648	5,800,000	22,029,642	17,000	12,932,563	14,484,443	29,600,000
1938.....	89,153,400	5,328,000	23,028,000	16,000	11,776,500	16,020,900	30,199,000
Manitoba—							
1936.....	12,609,035	1,811,000	4,873,368	21,000	273,988	614,679	3,927,000
1937.....	14,083,012	1,989,000	5,954,436	22,000	394,773	596,803	3,994,000
1938.....	15,363,300	2,088,000	6,168,900	21,000	448,100	1,039,300	4,370,000
Saskatchewan—							
1936.....	15,819,364	3,782,000	5,095,182	33,000	72,266	522,916	5,198,000
1937.....	17,131,917	4,356,000	5,686,510	35,000	50,709	542,698	5,280,000
1938.....	15,669,000	3,729,000	4,940,100	26,000	56,800	566,100	5,193,000

III.—Total Value of the Dairy Production of Canada, by Provinces, 1936 to 1938—Concluded

Province and Year	Total all products*	Butter		Cheese		Miscellaneous factory products	Milk otherwise used†
		Dairy	Creamery	Farm-made	Factory		
	\$	\$	\$	\$	\$	\$	\$
Alberta—							
1936.....	15,097,623	2,560,000	5,501,767	35,000	190,469	667,387	5,108,000
1937.....	17,210,925	2,964,000	6,443,107	42,000	267,802	952,016	5,411,000
1938.....	18,791,900	2,839,000	7,247,500	30,000	355,500	988,900	6,068,000
British Columbia—							
1936.....	9,203,978	468,000	1,472,166	17,000	73,404	2,197,408	4,592,000
1937.....	9,019,160	556,000	1,512,061	19,000	41,635	2,403,464	4,127,000
1938.....	9,915,600	540,000	1,561,300	22,000	102,900	2,675,400	4,629,000

* The data in this column include the total value of skim milk and buttermilk. For all Canada this amounted to \$10,065,000 in 1938, as compared with \$9,814,000 in 1937, and \$9,604,000 in 1936.

† Consists of milk sold for domestic use valued at plants, and milk consumed in farm homes and milk fed valued at farms. Pasteurizing and bottling costs, estimated at 1½ cents per quart are included in the value of milk sold.

IV.—Gross Farm Income, Value of Farm Consumption, and Cash Income from Dairy Production, 1936 to 1938

Province and Year	Gross income	Value of products consumed in farm homes	Cash income
	\$	\$	\$
Canada—			
1936.....	131,098,000	23,883,000	107,215,000
1937.....	137,636,600	24,767,000	112,869,600
1938.....	144,221,000	25,569,000	118,652,000
Prince Edward Island—			
1936.....	1,143,000	441,000	702,000
1937.....	1,190,000	427,000	763,000
1938.....	1,281,000	428,000	853,000
Nova Scotia—			
1936.....	4,793,000	1,241,000	3,552,000
1937.....	5,160,000	1,333,000	3,827,000
1938.....	5,539,000	1,406,000	4,133,000
New Brunswick—			
1936.....	3,640,000	1,172,000	2,468,000
1937.....	3,709,000	1,132,000	2,577,000
1938.....	4,135,000	1,252,000	2,883,000
Quebec—			
1936.....	34,055,000	3,994,000	30,061,000
1937.....	37,070,000	4,488,000	32,582,000
1938.....	38,228,000	4,499,000	33,729,000
Ontario—			
1936.....	52,338,000	6,988,000	45,350,000
1937.....	53,612,000	7,006,000	46,606,000
1938.....	54,963,000	7,017,000	47,946,000
Manitoba—			
1936.....	8,362,000	1,935,000	6,427,000
1937.....	9,013,000	1,969,000	7,044,000
1938.....	9,803,000	2,115,000	7,688,000
Saskatchewan—			
1936.....	11,319,000	4,419,000	6,900,000
1937.....	11,727,000	4,563,000	7,164,000
1938.....	11,907,000	4,702,000	7,205,000
Alberta—			
1936.....	10,079,000	2,928,000	7,151,000
1937.....	11,067,000	3,089,000	7,978,000
1938.....	12,682,000	3,319,000	9,363,000
British Columbia—			
1936.....	5,369,000	765,000	4,604,000
1937.....	5,088,000	760,000	4,328,000
1938.....	5,683,000	831,000	4,852,000

V.—Production and Value of Miscellaneous Products of Dairy Factories, 1936 to 1938

Item	Production			Value		
	1936	1937	1938	1936	1937	1937
	lb.	lb.	lb.	\$	\$	\$
Concentrated Whole Milk Products—						
Condensed milk.....	7,986,693	11,395,680	9,686,000	724,175	1,004,567	853,000
Evaporated milk.....	71,074,564	91,330,715	105,592,000	4,585,838	6,161,142	7,121,000
Milk powder.....	2,735,74	5,454,997	6,795,000	351,890	833,480	1,038,000
Cream powder.....	45,244	36,336	29,000	15,403	12,962	10,000
Condensed coffee.....	85,860	83,649	78,000	11,006	11,443	11,000
Total.....	81,928,106	108,301,377	122,180,000	5,688,312	8,122,436	9,033,000
Concentrated Milk By-Products—						
Condensed skim milk.....	4,515,713	4,999,582	5,014,000	233,402	259,911	261,000
Evaporated skim milk.....	185,655	726,993	670,000	4,889	19,524	18,000
Skim milk powder.....	18,529,782	18,492,326	25,921,000	1,237,059	1,422,768	1,994,000
Condensed buttermilk.....	921,783	576,914	1,243,000	21,594	11,916	26,000
Buttermilk powder.....	2,210,953	2,542,081	4,339,000	103,936	147,230	251,000
Casein.....	1,335,910	1,572,314	1,498,000	134,518	181,953	173,000
Sugar of milk.....	186,423	188,276	299,000	11,186	11,296	18,000
Total.....	27,886,219	29,098,486	38,984,000	1,746,584	2,054,598	2,741,000
	gal.	gal.	gal.			
Ice cream.....	4,925,767	5,538,554	5,723,232	5,729,256	6,689,083	6,965,444
Sundries.....	—	—	—	1,225,811	1,814,804	2,079,322

VI.—Consumption of Butter and Cheese in Canada, 1934 to 1938

Description	Unit of measure	1934	1935	1936	1937	1938
Butter—						
Stocks at January 1.....	lb.	22,026,655	32,422,719	*32,610,519	36,671,543	28,495,201
Production—Creamery.....	"	234,852,961	240,918,799	250,931,777	247,056,746	266,886,900
Dairy.....	"	109,918,000	114,161,999	109,026,000	108,084,000	105,076,000
Imports.....	"	2,873,562	148,541	117,281	65,918	5,231,833
Total supplies.....	"	369,671,178	387,652,058	392,685,577	391,878,207	405,689,939
Exports.....	"	428,300	7,697,000	5,128,800	4,096,600	3,893,400
Stocks at December 31.....	"	369,242,878	379,955,058	387,556,777	387,781,607	401,796,539
Total consumption.....	"	32,422,719	32,302,519	36,671,543	28,495,201	44,999,477
Population.....	No.	336,820,159	347,652,539	350,885,234	359,286,406	356,797,062
Consumption per capita.....	lb.	10,824,000	10,935,000	11,028,000	11,120,000	11,209,000
" " "		31-12	31-79	31-82	32-31	31-83
Cheese—						
Stocks at January 1.....	lb.	15,973,921	17,196,375	24,562,606	24,025,899	28,559,446
Production—Factory.....	"	99,346,617	100,427,390	119,123,483	130,625,838	121,314,600
Farm-made.....	"	1,011,300	1,232,148	1,229,300	1,232,300	1,101,300
Imports.....	"	946,401	1,274,130	1,239,882	1,410,336	1,386,645
Total supplies.....	"	117,278,239	120,130,043	146,155,271	157,294,373	152,361,991
Exports.....	"	61,167,800	55,718,700	81,890,300	88,955,300	80,989,100
Stocks at December 31.....	"	56,110,439	64,411,343	64,264,971	68,339,073	71,372,891
Total consumption.....	"	17,196,375	24,562,606	24,025,899	28,559,446	30,817,376
Population.....	No.	38,914,064	39,848,737	40,239,072	39,779,627	40,555,515
Consumption per capita.....	lb.	10,824,000	10,935,000	11,028,000	11,120,000	11,209,000
" " "		3-60	3-64	3-65	3-58	3-62

* From January 1, 1936, stocks include carloads of butter in transit.

POULTRY PRODUCTS

The estimated number of farm poultry in Canada, as revealed in the Live Stock and Poultry Survey of June 1, 1938, was 57,237,000. The total value of the farm poultry population at June 1, 1938, based on average values reported by crop correspondents amounted to \$42,350,000. The numbers, values, and average prices of the different classes of poultry follow: Hens and chickens, 53,774,600 valued at \$36,793,000 or 68 cents per bird; turkeys, 2,039,600 valued at \$3,859,000 or \$1.89 per bird; geese, 807,000 valued at \$1,167,000 or \$1.45 per bird; and ducks, 615,800 valued at \$531,000 or 86 cents per bird. Compared with the corresponding figures for 1937 the total number of farm poultry declined 273,100 or approximately one-half of one per cent, while the value registered a decline of \$604,000 or 1.4 per cent.

The numbers of laying hens as shown in Table I are based on the survey figures quoted above. The total number in 1938 is estimated at 23,089,000, which is 42.9 per cent of the total number of hens and chickens on farms at June 1, and represents a decline of 772,000 or 3.2 per cent as compared with the number in 1937. The estimated production of farm eggs in 1938 was 213,399,000 dozens, which was 6,044,000 dozens or 2.8 per cent less than production in 1937. This decline was evident in all provinces except New Brunswick, Manitoba and British Columbia. These estimates indicate an average production of 111 eggs per hen in 1938 compared with 110 eggs in 1937. The advance in the production of eggs per hen is attributed to flock improvement, while the decline in the number of laying hens and the consequent reduction in the total production of eggs was caused by the short grain harvest in 1937 and higher feed prices during the fall and winter of 1937-38. The estimated value of farm egg production amounted to \$40,653,000 in 1938, an increase of \$2,173,000 or 5.6 per cent over the corresponding estimates for the preceding year. The average price per dozen was 19 cents in 1938 as compared with 17.5 cents in 1937.

The estimated consumption of eggs and poultry is shown in Table III. Total consumption in 1938 amounted to 233,471,546 dozens of eggs and 200,839,206 pounds of poultry. The per capita consumption of eggs was 20.83 dozens in 1938 as compared with 21.49 dozens in 1937 and that of poultry was 17.91 pounds in 1938 compared with 18.14 pounds in 1937. The per capita consumption of poultry by classes is shown in pounds as follows: Hens and chickens 15.50; turkeys 1.58; geese 0.58; ducks 0.25.

The estimates shown in this statement were made by the Dominion Bureau of Statistics on the advice of the Provincial Departments of Agriculture and the Poultry Marketing Service of the Dominion Department of Agriculture.

I.—Production and Value of Farm Eggs in Canada, by Provinces, 1935 to 1938

Province	Year	Laying hens	Average production per hen	Total egg production	Average value per dozen	Gross farm value
		No.	No.	dozen	cents	\$
Canada.....	1935	24,594,000	109	223,540,000	17	37,763,000
	1936	23,798,000	111	219,494,000	18·5	40,776,000
	1937	23,861,000	110	219,443,000	17·5	38,480,000
	1938	23,089,000	111	213,399,000	19	40,653,000
Prince Edward Island.....	1935	480,000	91	3,640,000	17	619,000
	1936	448,000	92	3,435,000	18	618,000
	1937	428,000	91	3,246,000	17	552,000
	1938	425,000	90	3,188,000	19	606,000
Nova Scotia.....	1935	575,000	91	4,360,000	22	959,000
	1936	527,000	92	4,040,000	23	929,000
	1937	519,000	93	4,022,000	21	845,000
	1938	495,000	93	3,836,000	22·5	863,000
New Brunswick.....	1935	619,000	95	4,900,000	20	980,000
	1936	598,000	94	4,684,000	21	984,000
	1937	573,000	94	4,489,000	20	898,000
	1938	584,000	93	4,526,000	21·5	973,000
Quebec.....	1935	3,280,000	112	30,613,000	19	5,816,000
	1936	3,428,000	114	32,566,000	20	6,513,000
	1937	3,431,000	116	33,166,000	19	6,302,000
	1938	3,286,000	116	31,765,000	21	6,671,000
Ontario.....	1935	8,265,000	119	81,961,000	19	15,573,000
	1936	8,286,000	121	83,550,000	21	17,545,000
	1937	8,210,000	120	82,100,000	19·5	16,010,000
	1938	7,820,000	120	78,200,000	21·5	16,813,000
Manitoba.....	1935	1,937,000	104	16,787,000	14·5	2,434,000
	1936	1,896,000	104	16,432,000	15·5	2,547,000
	1937	1,915,000	104	16,597,000	15	2,490,000
	1938	2,102,000	104	18,200,000	16	2,912,000
Saskatchewan.....	1935	5,208,000	99	42,966,000	12·5	5,371,000
	1936	4,365,000	99	36,011,000	13·5	4,861,000
	1937	4,330,000	98	35,362,000	13·5	4,774,000
	1938	3,917,000	99	32,315,000	14	4,524,000
Alberta.....	1935	3,025,000	101	25,460,000	12·5	3,183,000
	1936	2,757,000	100	22,975,000	13	2,987,000
	1937	2,972,000	99	24,519,000	12	2,942,000
	1938	2,779,000	100	23,158,000	13	3,011,000
British Columbia.....	1935	1,205,000	128	12,853,000	22	2,828,000
	1936	1,493,000	127	15,801,000	24	3,792,000
	1937	1,483,000	129	15,942,000	23	3,667,000
	1938	1,681,000	130	18,211,000	23·5	4,280,000

II.—Production and Value of Farm Eggs in Canada, 1929 to 1938

Year	Egg producing hens on farms	Average production per hen	Total egg production	Average value per dozen	Total value of egg production
	No.	No.	dozen	cents	\$
1929.....	28,641,500	95	226,745,000	30	68,023,500
1930.....	29,052,600	95	230,000,000	27	62,100,000
1931.....	25,407,000	112	237,131,000	17	40,312,000
1932.....	24,806,600	111	229,461,000	13	29,830,000
1933.....	24,922,000	107	222,254,000	12	27,577,000
1934.....	24,688,000	108	223,272,000	15	34,454,000
1935.....	24,594,000	109	223,540,000	17	37,763,000
1936.....	23,793,000	111	219,494,000	18·5	40,776,000
1937.....	23,861,000	110	219,443,000	17·5	38,480,000
1938.....	23,089,000	111	213,399,000	19	40,653,000

III.—Consumption of Eggs and Poultry in Canada, 1935 to 1938

Product and Year	Total supply	Deductions		Apparent consumption	Population	Consumption per capita
		Exports	Stocks at Dec. 31			
	doz.	doz.	doz.	doz.	No.	doz.
Eggs—						
1935.....	249,501,734	1,300,744	3,315,007	244,885,983	10,935,000	22·39
1936.....	244,222,790	1,203,814	4,749,444	238,269,532	11,028,000	21·61
1937.....	245,286,002	1,602,011	4,742,248	238,941,743	11,120,000	21·49
1938.....	239,145,946	1,842,538	3,831,862	233,471,546	11,209,000	20·83
Total Poultry—	lb.	lb.	lb.	lb.		lb.
1935.....	216,857,818	2,991,356	11,435,954	202,430,508	10,935,000	18·51
1936.....	224,260,154	4,919,317	16,194,650	203,146,187	11,028,000	18·43
1937.....	223,327,610	11,104,366	10,406,810	201,816,434	11,120,000	18·14
1938.....	216,577,130	3,512,765	12,225,159	200,839,206	11,209,000	17·91
Hens and Chickens—						
1935.....	183,074,060	2,101,695	7,896,438	173,075,927	10,935,000	15·83
1936.....	191,899,338	3,428,369	11,399,911	177,071,058	11,028,000	16·06
1937.....	190,043,611	9,842,235	6,123,611	174,077,765	11,120,000	15·65
1938.....	184,142,411	2,881,655	7,497,109	173,763,647	11,209,000	15·50
Turkeys—						
1935.....	22,365,015	663,448	3,184,849	18,516,718	10,935,000	1·69
1936.....	21,731,149	1,259,513	4,463,690	16,007,946	11,028,000	1·45
1937.....	22,588,790	1,068,753	4,118,184	17,401,853	11,120,000	1·56
1938.....	22,618,584	488,642	4,379,717	17,750,225	11,209,000	1·58
Geese—						
1935.....	7,653,124	82,650	199,777	7,370,697	10,935,000	0·67
1936.....	7,198,977	121,912	159,232	6,917,833	11,028,000	0·63
1937.....	7,318,432	72,051	70,219	7,176,162	11,120,000	0·65
1938.....	6,686,219	74,943	91,842	6,519,434	11,209,000	0·58
Ducks—						
1935.....	3,765,619	143,563	154,890	3,467,166	10,935,000	0·32
1936.....	3,430,690	109,523	171,817	3,149,350	11,028,000	0·29
1937.....	3,376,777	121,327	94,796	3,160,654	11,120,000	0·28
1938.....	3,129,916	67,525	256,491	2,805,900	11,209,000	0·25

NOTE.—The total supply of eggs includes the farm production, plus an estimated production of 20,500,000 dozens produced elsewhere, and stocks on hand at the beginning of the year. The poultry supply represents the estimated dressed weight of poultry sold off farms and killed for consumption on farms, plus stocks at the beginning of the year. The apparent consumption is obtained by deducting the exports during the year and the stocks at the end of the year, from the total supply.

TOBACCO

A.—STATISTICAL REVIEW

Estimates of the area, production and value of commercial tobacco for the years for which data are available from 1720 to 1938 are shown in the tables which follow. The data are shown in summary form in Table I. Data for the years prior to 1912 were secured from the census records and include all tobacco grown. Table II shows the distribution by provinces for the years 1929 to 1938. In Table III, statistics in detail by types and provinces are shown for the years 1932 to 1938 with five-year averages 1932-36. Estimates for the 1938 crop are subject to revision when the entire crop is marketed. Estimates for previous years have been revised in co-operation with the Tobacco Division of the Department of Agriculture.

Extending through the latter half of the nineteenth century and the first decade of the present century there was a slow but steady expansion in tobacco production. Following a large crop from an area of 25,826 acres in 1911, a decline set in which lasted until 1916. Increasing demand and rising prices resulted in increases in plantings during the next three years. The 1919 crop of 33,770,000 pounds was disposed of easily at prices ranging up to 65 cents per pound. A still larger crop in 1920, estimated at 48,000,000 pounds, and a sharp break in prices resulted in a large unmarketable surplus being carried over into the next year and production dropped to 13,249,000 pounds in 1921. A period of readjustment followed, during which there were alternate periods of expansion and contraction in the industry. The trend on the whole has been upward, with the years of peak production occurring in 1925 with 29,266,000 pounds, 1927 with 43,828,700 pounds, 1932 with 53,987,000 pounds, and 1935 with 55,470,400 pounds. Following the relatively small crop of 46,116,300 pounds in 1936, production jumped to 72,093,400 pounds in 1937 and again to 98,427,900 pounds in 1938.

The major development in the industry has taken place during the years since 1926 and has been due almost entirely to the phenomenal increase in the production of flue-cured tobacco, particularly in Ontario. Total plantings of the flue-cured type showed an uninterrupted expansion from 7,570 acres with a production of 6,239,800 pounds in 1927 to 28,063 acres with production totaling 27,847,000 pounds in 1932. Following the sharp break in prices in 1931 and 1932, when the average price of flue-cured dropped from 32.0 cents in 1930 to 16.4 cents in 1932, a system of voluntary acreage control was introduced in Ontario in 1933 and has been in effect since that date. Marketing of the crop is now controlled by the Flue-Cured Marketing Association of Ontario and under the stimulus of a minimum price fixed annually by the Association, cultivation of this crop has expanded rapidly. The 1938 crop of flue-cured totalled 75,395,200 pounds from 63,730 acres as compared with 55,374,000 pounds from 55,347 acres in 1937 and 24,596,500 pounds from 35,878 acres in 1936.

The gross farm value of the total commercial tobacco crop of 1938 is estimated at \$19,563,000 as compared with \$17,139,200 in 1937, the first time the value of the crop has exceeded the previous record established in 1919. The values used in these estimates are based on average farm prices. The outstanding feature of the price data in recent years is the very low level reached in 1932

when as a result of unfavourable marketing conditions and the general downward trend in prices the average price received for the 1932 crop was only 11.5 cents per pound. Average prices rose steadily during the next five years, partly owing to increased prices for all types of tobacco, but particularly as a result of the rapid expansion in the production of flue-cured tobacco, which commands a higher price than other types. Prices paid for the 1938 crop were generally lower than the corresponding prices in 1937 as a result of the very large production in 1938 and the carry-over from the large crop of the previous year.

A considerable amount of tobacco is grown locally in the province of Quebec for home consumption and does not enter the ordinary commercial channels. Statistics are not collected but the volume of non-commercial production has been roughly estimated at 5,000,000 pounds.

**I.—Acreage, Production and Value of the Commercial Crop of Leaf Tobacco in Canada,
1720 to 1938**

Year ¹	Planted Area	Average Yield per acre	Total Production	Average Farm Price	Gross Farm Value
	acres	lb.	lb.	cents per lb.	\$
1720.....	—	—	48,038	—	—
1734.....	—	—	166,054	—	—
1851-2.....	—	—	1,210,555	—	—
1870.....	—	—	1,595,932	—	—
1880.....	—	—	2,527,962	—	—
1890.....	4,765	898	4,277,936	—	—
1890.....	11,906	946	11,266,732	—	—
1910.....	18,928	931	17,632,342	—	—
1911.....	25,826	—	—	—	—
1912.....	5,650	1,150	6,500,000	—	—
1913.....	11,000	1,136	12,500,000	—	—
1914.....	9,750	1,026	10,000,000	—	—
1915.....	9,000	1,000	9,000,000	—	—
1916.....	5,891	1,008	5,943,000	—	—
1917.....	7,930	1,071	8,495,000	—	—
1918.....	13,403	1,062	14,232,000	—	—
1919.....	31,586	1,069	33,770,000	46.0	15,548,000
1920.....	53,114	905	48,088,500	12.3	5,893,275
1920.....	30,891	885	32,660,061	13.4	4,375,596
1921.....	11,809	1,122	13,249,000	18.0	2,393,190
1921.....	16,628	—	—	—	—
1922.....	25,762	1,007	25,947,600	17.0	4,547,851
1923.....	23,932	890	21,297,000	16.0	3,518,500
1924.....	21,317	878	18,710,700	23.3	4,358,900
1925.....	27,825	1,052	29,266,000	23.9	7,004,600
1926.....	33,356	864	28,824,000	25.6	7,379,500
1927.....	44,028	995	43,828,700	20.5	8,978,500
1928.....	43,138	973	41,955,800	16.2	6,811,800
1929.....	37,696	790	29,782,100	20.5	6,103,600
1930.....	41,444	886	36,716,400	19.5	7,163,000
1930.....	48,352	909	43,971,300	17.9	7,884,344
1931.....	54,936	933	51,248,400	13.9	7,105,200
1931.....	58,329	—	—	—	—
1932.....	53,966	1,000	53,987,000	11.5	6,178,200
1933.....	46,898	957	44,904,200	14.5	6,524,600
1934.....	40,962	946	38,734,900	18.6	7,218,300
1935.....	47,117	1,177	55,470,400	19.6	10,870,100
1936.....	54,993	839	46,116,300	20.3	9,374,100
1937.....	69,028	1,044	72,093,400	23.8	17,140,200
1938 ²	83,745	1,175	98,427,900	19.9	19,563,000

¹ Figures in italics are census returns which include total tobacco crop. Data for 1720 and 1734 show production in New France and are from records of censuses taken during the French regime.

² Subject to revision when total crop is marketed.

II.—Acreage, Production and Value of the Commercial Crop of Leaf Tobacco in Canada, by Provinces, 1929 to 1938

Year	Quebec			Ontario			British Columbia		
	Area	Pro- duction	Value	Area	Pro- duction	Value	Area	Pro- duction	Value
	acres	000 lb.	\$	acres	000 lb.	\$	acres	000 lb.	\$
1929.....	9,300	8,380	1,248,000	28,300	21,318	4,841,200	96	84	14,400
1930.....	8,450	8,021	792,500	32,805	28,617	6,348,400	189	79	22,100
1931.....	7,330	6,340	335,900	47,360	44,770	6,750,700	246	138	18,600
1932.....	8,520	7,952	328,900	45,106	45,760	5,786,400	340	275	62,900
1933.....	6,090	6,095	269,800	40,271	38,500	6,206,300	537	309	48,500
1934.....	8,175	7,070	831,600	32,329	31,400	6,337,500	458	265	49,200
1935.....	5,425	5,965	641,400	41,675	49,490	10,226,300	17	16	2,400
1936.....	8,678	9,111	844,800	46,191	36,883	8,504,900	124	122	24,300
1937.....	7,734	8,678	1,098,500	60,819	63,026	15,964,700	475	389	77,000
1938.....	9,950	10,875	1,206,500	73,415	87,158	18,293,300	380	395	63,200

III.—Acreage, Production and Value of the Commercial Crop of Leaf Tobacco in Canada, by Types, 1932 to 1938, with Five-Year Averages, 1932-1936

Description	Year	Planted Area	Average Yield per acre	Total Production	Average Farm Price	Gross Farm Value
		acres	lb.	lb.	cents per lb.	\$
Flue-cured—						
Canada.....	1932	28,063	992	27,847,000	16.4	4,559,200
	1933	30,548	891	27,214,700	19.5	3,298,000
	1934	24,727	894	22,100,900	24.7	5,445,200
	1935	30,922	1,138	35,199,300	24.5	8,622,400
	1936	35,878	686	24,596,500	29.3	7,195,500
<i>Average.....</i>	<i>1932-1936</i>	<i>30,028</i>	<i>912</i>	<i>27,391,700</i>	<i>22.7</i>	<i>6,224,100</i>
	1937	53,347	1,038	55,374,000	27.3	15,107,600
	1938	63,730	1,183	75,395,200	22.4	16,885,700
Quebec.....	1936	53	1,011	53,600	29.3	15,705
	1937	420	786	330,000	27.3	90,090
	1938	1,850	811	1,500,000	19.0	285,000
Ontario.....	1932	27,754	995	27,615,200	16.3	4,501,300
	1933	30,042	897	26,936,400	19.5	5,252,600
	1934	24,289	900	21,860,000	24.7	5,399,400
	1935	30,905	1,138	35,183,600	24.5	8,620,000
	1936	35,701	684	24,421,400	29.3	7,155,500
<i>Average.....</i>	<i>1932-1936</i>	<i>29,738</i>	<i>915</i>	<i>27,203,300</i>	<i>22.7</i>	<i>6,185,800</i>
	1937	52,452	1,042	54,655,000	27.3	14,940,500
	1938	61,500	1,195	73,500,000	22.5	16,537,500
British Columbia.....	1932	309	750	231,800	25.0	57,900
	1933	506	550	278,300	16.3	45,400
	1934	438	550	240,900	19.0	45,800
	1935	17	925	15,700	15.0	2,400
	1936	124	980	121,500	20.0	24,300
<i>Average.....</i>	<i>1932-1936</i>	<i>279</i>	<i>637</i>	<i>177,600</i>	<i>19.8</i>	<i>35,200</i>
	1937	475	819	389,000	19.8	77,000
	1938	380	1,040	395,200	16.0	63,200

III.—Acreage, Production and Value of the Commercial Crop of Leaf Tobacco in Canada, by Types, 1932 to 1938, with Five-year Averages, 1932-1936—Concluded

Description	Year	Planted Area	Average Yield per acre	Total Production	Average Farm Price	Gross Farm Value
		acres	lb.	lb.	cents per lb.	\$
Burley—						
Ontario.....	1932	18,852	1,050	16,644,600	7-0	1,165,100
	1933	8,727	1,102	9,619,900	8-5	817,700
	1934	6,740	1,180	7,950,000	10-0	795,000
	1935	8,470	1,363	11,546,100	12-0	1,385,500
	1936	8,025	1,216	9,762,000	11-5	1,122,600
Average.....	1932-1936	10,163	1,093	11,104,500	9-5	1,057,200
	1937	6,170	1,032	6,371,400	13-3	844,200
	1938	9,215	1,156	10,657,700	13-8	1,470,800
Dark—						
Canada.....	1932	1,500	1,000	1,500,000	8-0	120,000
	1933	1,502	1,294	1,943,600	7-0	136,000
	1934	1,300	1,223	1,590,000	9-0	143,100
	1935	2,300	1,200	2,760,000	8-0	220,800
	1936	2,465	1,095	2,700,000	8-4	226,800
Average.....	1932-1936	1,813	1,158	2,098,700	8-1	169,300
	1937	2,428	923	2,241,000	9-1	204,100
	1938	3,000	1,133	3,400,000	9-4	319,000
Quebec.....	1937	231*	1,043	241,000*	10-0	24,100
	1938	300	1,333	400,000	8-5	34,000
Ontario.....	1932	1,500	1,000	1,500,000	8-0	120,000
	1933	1,502	1,294	1,943,600	7-0	136,000
	1934	1,300	1,223	1,590,000	9-0	143,100
	1935	2,300	1,200	2,760,000	8-0	220,800
	1936	2,465	1,095	2,700,000	8-4	226,800
Average.....	1932-1936	1,813	1,158	2,098,700	8-1	169,300
	1937	2,197	910	2,000,000	9-0	180,000
	1938	2,700	1,111	3,000,000	9-5	285,000
Cigar Leaf—						
Quebec.....	1932	4,450	930	4,138,500	4-0	165,600
	1933	3,950	1,020	4,029,000	5-0	201,500
	1934	2,950	783	2,310,000	10-0	231,000
	1935	2,754	1,250	3,443,000	10-8	371,800
	1936	4,800	1,005	4,824,000	11-6	559,600
Average.....	1932-1936	3,781	992	3,748,900	8-2	305,900
	1937	4,827	1,212	5,852,000	12-5	731,500
	1938	5,065	1,225	6,200,000	9-9	616,000
Large Pipe—						
Quebec.....	1932	2,520	1,175	2,961,000	3-5	103,600
	1933	1,725	1,075	1,854,400	3-0	55,600
	1934	3,420	1,111	3,800,000	10-5	399,000
	1935	1,963	1,030	2,022,000	9-5	192,100
	1936	3,220	1,218	3,923,400	6-0	235,400
Average.....	1932-1936	2,570	1,133	2,912,200	6-8	197,100
	1937	1,396	1,225	1,710,000	10-0	171,000
	1938	1,960	1,224	2,400,000	8-5	204,000
Small Pipe—						
Quebec.....	1932	1,550	550	852,500	7-0	59,700
	1933	415	510	211,600	6-0	12,700
	1934	1,805	532	960,000	21-0	201,600
	1935	708	706	500,000	15-5	77,500
	1936	605	513	310,400	11-0	34,100
Average.....	1932-1936	1,017	557	566,900	13-6	77,100
	1937	860	634	545,000	15-0	81,800
	1938	775	484	375,000	18-0	67,500

*Including some Broadleaf.

B.—PRODUCTION AND MARKETING SURVEY OF THE COMMERCIAL TOBACCO CROP OF 1938

In co-operation with the Tobacco Division of the Department of Agriculture, the Dominion Bureau of Statistics issued on May 3 a report on the production and marketing of the 1938 commercial crop of leaf tobacco. Information on which this report is based has also been supplied through courtesy of the Flue-cured and Burley Marketing Associations of Ontario, the various companies which handle the crop, and the Bureau's crop correspondents.

SUMMARY

An all-time high in Canadian tobacco production was registered in 1938, when a commercial crop of almost one hundred million pounds was harvested. Revised estimates show a production of 98,400,000 pounds with a farm value of approximately \$20,000,000. This represents an increase of 26,300,000 pounds or 36.5 per cent over the 1937 production estimated at 72,000,000 pounds with a gross farm value of \$17,000,000. Production in 1938 more than doubled in volume and value the average production during the ten-year period 1927-1936. The total planted acreage is estimated at 83,745 as compared with 69,000 in 1937 and 55,000 in 1936.

Weather conditions throughout the growing and harvesting season were for the most part unusually favourable. Ample supplies of soil moisture resulted in an exceptionally good stand of flue-cured tobacco on the lighter soils in Ontario and the average yield of approximately 1,200 pounds per acre was the highest ever recorded in the province. Generally speaking, the quality of the crop was of fairly high order. This was particularly true of that portion grown in the Old Belt. The Quebec flue-cured leaf, although bright in colour was thin and lacking in body, due no doubt to abnormally heavy precipitation during the ripening period. The burley crop was of slightly better quality than the crop of the previous year. Cigar and pipe varieties in the northern Quebec areas were of good average quality, although not up to the standard of the 1937 crop. Cigar leaf grown in the Yamaska Valley was of very poor quality due to excessive precipitation during the growing and harvesting season.

As a result of the large crop and heavy stocks carried over from the previous season, prices of flue-cured tobacco averaged 22.4 cents per pound as compared with 27.3 cents for the 1937 crop. There will be a carry-over of flue-cured into the 1939-40 season estimated at 8 to 9 million pounds. In the case of burley tobacco, somewhat lower supplies than in the previous year resulted in an average price of 13.8 cents per pound as against 13.3 cents per pound for the 1937 crop. A large proportion of the crop of cigar leaf is still unsold and prices will probably average 2 to 3 cents lower than prices received for the previous year's crop.

PRODUCTION

Increased production in 1938 was evident in all varieties of tobacco grown in the three producing provinces with the exception of the small aromatic pipe varieties, production of which is confined to Quebec. The phenomenal expansion in the industry was largely due to the extension of the cultivation of flue-cured tobacco, which is concentrated in southern Ontario in the counties

of Norfolk, Essex, Elgin and Oxford. New growing areas extended into Brant and Middlesex during the 1938 season. Production of this type, which in 1927 in this province amounted to only 6,200,000 pounds from 7,550 acres, increased to 54,700,000 pounds from 52,450 acres in 1937 and again to 73,500,000 pounds from 61,500 acres in 1938. Of the 1938 acreage, 57,500 acres were allotted within the Flue-Cured Marketing Association and the remaining 4,000 acres planted by independent growers. The Old Belt allotment was 5,000 acres of which approximately 4,300 were planted. Considerable interest was shown in the cultivation of flue-cured tobacco in Quebec this season, and acreage expanded to 1,850 acres from 420 in 1937 and 53 in 1936. The Joliette Flue-cured Tobacco Cooperative Association was formed early in the season to take care of the crop which amounted to 1,500,000 pounds.

Of the 10,500 acres allotted for burley tobacco, only 9,215 acres were planted, all but 15 of which were within the Burley Marketing Association. The main increase in dark tobaccos was in Ontario where plantings of the One-Sucker type were increased by 500 to 600 acres over the area grown in 1937. There was a slight increase in the planted acreage of cigar leaf and an increase of 40 per cent in the acreage of large pipe, in Quebec, while the area under small pipe varieties declined by about 10 per cent.

The total acreages of various types grown in 1938, with bracketed figures for 1937, were as follows: Flue-cured 63,730 (53,347); burley 9,215 (6,170); dark 3,000 (2,428); cigar leaf 5,065 (4,827); large pipe 1,960 (1,396); small pipe 775 (860).

Production in pounds of the various types was as follows: Flue-cured 75,395,200 (55,374,000); burley 10,657,700 (6,371,400); dark 3,400,000 (2,241,000); cigar leaf 6,200,000 (5,852,000); large pipe 2,400,000 (1,710,000); small pipe 375,000 (545,000). The total production for all types was 98,427,900 (72,093,400).

CROP CONDITIONS

Ontario.—The early growth period, covering the transplanting season and field growth up to July 15, was exceptionally favourable on the whole for the tobacco crop in the Old Belt of Ontario. The average minimum temperature was only slightly lower than normal. Precipitation was higher than normal and fairly evenly distributed throughout the period in all parts of the district. Damage from wind and hail was practically negligible, except for a severe electric storm which occurred on July 10. This storm, including a few hail stones and a very severe wind and rain, damaged a few crops in Colchester South. The area which was severely damaged did not exceed 50 acres, but slight leaf breakage was general.

Although transplanting extended over a longer period than usual, it was begun early and the bulk of the crop was planted earlier than normal. Destruction from cutworms was negligible, but considerable damage was caused by wireworms of the small stalk-boring type. Clover worms and heart worms were more numerous than usual. The stand obtained from all three types of tobacco was adequate to supply all the plants needed for transplanting and any replanting.

While weather conditions in the New Belt were unusual in some respects, rainfall was about normal. A killing frost occurred on the night of May 24, necessitating much replanting. A sandstorm on June 6 completely destroyed an estimated area of 5,000 acres and damaged an additional 5,000 acres. Soil moisture was abundant, but not excessive during the transplanting season. Rainfall was scanty in some sections between the middle of June and July 9, with the result that the tobacco developed an excellent root system, but some crops, particularly those planted early, suffered from drought. A timely rain occurred on July 9 and 10 over practically the whole district, but was accompanied by hail, which damaged an estimated 1,500 acres. Five hundred to six hundred acres, mainly in Kent County, were destroyed by excessive rainfall which occurred at topping time.

Harvesting operations were started by some growers on July 15, though topping was not general until the beginning of the week of July 18. Rapid growth resulted in a lower average of leaves per plant, but the majority of the leaves were of good size. Topping of the burley crop was begun on July 18, and harvesting of both burley and dark tobacco was earlier than normal.

Quebec.—As a whole the year 1938 was favourable for tobacco growing in the Northern District. Good seedlings were produced at an early date, and the prevailing warm weather promoted a rapid start and steady growth of the crop. Ninety per cent of the flue-cured tobacco was transplanted between May 20 and June 12, while transplanting of all types was nearly completed by June 20. Hailstorms which occurred on August 2, 25 and 27, damaged two hundred acres of the flue-cured crop and 1,200 acres of cigar and pipe types, while frost injured 40,000 pounds of flue-cured and 80 acres of cigar tobacco. With the exception of the portion damaged by hail, the general quality of the crop was better than average.

Excessive rainfall during August and September interfered slightly with the ripening of the crop, particularly the flue-cured, which was somewhat lacking in body and fine texture, although bright in colour. Priming flue-cured started about July 25, and was completed the last week of September. The curing season for the air-cured types was favourable, with the exception of a ten-day rainy period in late September.

In the Southern District, early season weather conditions were generally unfavourable for seedling growth, resulting in delayed field planting. Soil moisture was ample in early June but a warm, dry period from June 15 to 25 necessitated heavy replanting. During the first fortnight of July wide variations in temperature were unfavourable for the crop, but conditions were more favourable during the last part of the month. Wind storm on July 14 did considerable damage to the crop, and on July 29 a hail storm practically ruined many crops in the L'Ange-Gardien parish. During August, very favourable weather prevailed and the crop looked quite normal.

Black root-rot occurred in some seedbeds. Cutworms and wireworms were very active for a short time, but infestation was not widespread and grasshoppers were localized in regions of light sandy soil. There was some damage from pole sweat, as heavy rain occurred at the end of September; however, during October curing conditions were nearly ideal.

British Columbia.—Transplanting commenced May 13, became general May 28, and was practically completed by June 11. Generally the crop was well established, being early, clean and fairly uniform, in spite of warm, dry weather.

Hot, dry weather prevailed during July, and on the lighter soils the crop suffered. Harvesting was begun August 1, and was quite general by August 4. Ninety per cent of the crop was harvested by September 30. Curing conditions were good, and the quality of the flue-cured tobacco was fair.

During September the weather was very dry and sunny, with little wind. The cured leaf graded out more orange than bright and with considerable discard, the result of the dry season.

MARKETING AND PRICES

The flue-cured market in the New Belt opened on November 3. Owing to the unprecedented size of the crop and the heavy stocks of old leaf on hand from the large crop of the previous year, the market was particularly dull. This was in distinct contrast with the market in the fall of 1937, when, owing to heavy buying for both domestic and export account, the entire crop was disposed of easily at an average price of 27.3 cents per pound, which was 2.8 cents above the negotiated minimum. That portion of the 1938 crop sold on a cash basis, amounting to some 65,000,000 pounds, averaged very close to the negotiated minimum of 22.5 cents per pound. Arrangements were made through the Ontario Tobacco Sales Cooperative Ltd., to grade, process and pack the surplus of about 8,000,000 pounds of unsold leaf, part of which is owned by members of the Association. This tobacco has all been packed and some cash advances made to growers, but no portion of this surplus has as yet been sold. Practically the entire Quebec crop of one and one-half million pounds of flue-cured tobacco was sold at an average price of 18.5 cents per pound. Some 350,000 pounds of the British Columbia crop was taken off the growers' hands through the medium of cash advance contracts whereby an average of about 9 cents per pound was paid in cash and 50 per cent of the original advance guaranteed when the crop is sold.

The burley market opened on December 6. In contrast to the dullness of the flue-cured market, sales were brisk and practically the entire crop of 10,657,000 pounds was bought up during the first three days at an average negotiated price of 13.8 cents per pound.

At least 90 per cent of the production of dark tobacco in Ontario is grown under contract with the various purchasing companies. About 80 per cent of the crop of some 3,000,000 pounds was marketed by February 15 at an average price of 9.5 cents per pound. The marketed portion of the Quebec crop brought 8 to 9 cents per pound, but about 75 per cent of the crop is still in the growers' hands.

Nearly 60 per cent of the cigar leaf production is still unsold and as the requirements of the cigar manufacturers for the year have already been met, the unsold portion of the crop will enter "large pipe" channels and prices will probably be low. The Yamaska Valley crop will not be marketed before mid-summer and owing to the poor quality of the crop, prices will average 2 to 3 cents lower than in 1937.

About 50 per cent of the large pipe production, which is estimated at 2,400,000 pounds, has been sold at an average price of 8.5 cents per pound. The small aromatic pipe varieties brought 18 cents per pound.

Estimates of the area, production and value of the 1938 commercial tobacco crop are shown in detail in the table which follows.

IV.—Acreage, Production and Value of the 1938 Commercial Crop of Leaf Tobacco

Description	Planted Area	Average Yield per acre	Production	Average Farm Price	Gross Farm Value
	acres	pounds	pounds	cents per lb.	\$
Flue-cured—					
Quebec.....	1,850	811	1,500,000	19.0	285,000
Ontario.....	61,500	1,195	73,500,000	22.5	16,537,500
British Columbia.....	380	1,040	395,200	16.0	63,200
Total.....	63,730	1,183	75,395,200	22.4	16,885,700
Burley—					
Ontario.....	9,215	1,156	10,657,700	13.8	1,470,800
Dark—					
Quebec (Northern District).....	300	1,333	400,000	8.5	34,000
Ontario.....	2,700	1,111	3,000,000	9.5	285,000
Total.....	3,000	1,133	3,400,000	9.4	319,000
Cigar Leaf—					
Quebec (Northern District).....	3,190	1,254	4,000,000	11.0	440,000
" (Southern District).....	1,875	1,173	2,200,000	8.0	176,000
Total.....	5,065	1,225	6,200,000	9.9	616,000
Large Pipe—					
Quebec (Northern District).....	1,960	1,224	2,400,000	8.5	204,000
Small Pipe—					
Quebec (Northern District).....	775	484	375,000	18.0	67,500
Total—Canada.....	83,745	1,175	98,427,900	19.9	19,563,000

RECAPITULATION BY PROVINCES

Quebec—					
Cigar leaf.....	5,065	1,225	6,200,000	9.9	616,000
Large pipe.....	1,960	1,224	2,400,000	8.5	204,000
Small pipe.....	775	484	375,000	18.0	67,500
Flue-cured.....	1,850	811	1,500,000	19.0	285,000
Dark.....	300	1,333	400,000	8.5	34,000
Total.....	9,950	1,093	10,875,000	11.1	1,206,500
Ontario—					
Flue-cured.....	61,500	1,195	73,500,000	22.5	16,537,500
Burley.....	9,215	1,156	10,657,700	13.8	1,470,800
Dark.....	2,700	1,111	3,000,000	9.5	285,000
Total.....	73,415	1,187	87,157,700	21.0	18,293,300
British Columbia—					
Flue-cured.....	380	1,040	395,200	16.0	63,200
Total—Canada.....	83,745	1,175	98,427,900	19.9	19,563,000

NOTE.—Estimates subject to revision when the total crop is marketed.

CLOVER AND GRASS SEED

SOURCE: Markets Service of the Plant Products Division, Department of Agriculture.

The following information is compiled from reports supplied by the Plant Products Division field staff.

Red Clover.—The total production of this seed for 1938 is estimated at 6,272,000 pounds as compared with 1,075,000 pounds in 1937, 1,912,000 pounds

in 1936, 4,500,000 pounds in 1935, and 1,900,000 pounds in 1934. The increased production in 1938 was largely due to the mild winter of 1937-38 and to an exceptional catch of seeds in Ontario in 1937. The quality of the seed is generally good.

Alsike.—The commercial production of alsike for 1938 is estimated at 7,003,000 pounds as against 567,000 pounds in 1937, 5,230,000 pounds in 1936, 1,420,000 pounds in 1935 and 425,000 pounds in 1934. The production increased sharply to normal proportions after several years of short crops in the main alsike growing areas of Central and Western Ontario. The crop was also good in British Columbia. The quality of the seed is generally fair.

Alfalfa.—The production of seed of this important legume for 1938 is estimated at 4,053,000 pounds as compared with 4,143,000 pounds in 1937, 2,575,000 pounds in 1936, 1,100,000 pounds in 1935 and 1,650,000 pounds in 1934. The quality of the seed is good. Saskatchewan leads in production with 2,300,000 pounds, exceeding Ontario for the first time.

Sweet Clover.—The total yield of this seed for 1938 is estimated at 10,520,000 pounds in comparison with 8,305,000 pounds in 1937, 3,110,000 pounds in 1936, 3,750,000 pounds in 1935 and 4,000,000 pounds in 1934. The production was the largest on record, being almost double the average for the last five years. Manitoba was the largest producer, Ontario next, then Alberta and Saskatchewan. The quality of the seed is generally good.

Timothy.—The total production of timothy seed in 1938 is estimated at 4,218,000 pounds as compared with 7,467,000 pounds in 1937, 6,838,000 pounds in 1936, 12,000,000 pounds in 1935 and 5,000,000 pounds in 1934. The quality of the new crop is good. The main decrease in production in Ontario and British Columbia was, in part, due to the low prices received by growers in 1937.

Crested Wheat Grass.—The production of crested wheat grass seed increased in 1938 and is estimated at 1,685,000 pounds as against 642,550 pounds in 1937, 650,000 pounds in 1936, and 280,000 pounds in 1935. This seed is of good quality and mainly of Canadian Fairway strain which is highly regarded for its drought-resisting characteristics.

Brome Grass.—The total yield of brome grass for 1938 is estimated at 2,350,000 pounds as compared with 1,195,550 pounds in 1937, 810,000 pounds in 1936, 3,150,000 pounds in 1935. The production of this crop is confined to the Prairie Provinces and the increased yield in 1938 was the result of heavier precipitation in Saskatchewan and Alberta during the growing season. The quality of the 1938 crop was very good.

Western Rye Grass.—Production of this grass seed for 1938 amounted to 85,000 pounds as compared with 20,000 pounds in 1937, 45,000 pounds in 1936 and 200,000 pounds in 1935. Saskatchewan and Alberta were the only producing provinces this year. Admixture with couch grass, to which western rye grass is related botanically, is mainly responsible for the declining popularity of this crop.

Canada Blue Grass.—The total yield of this grass seed, which is mainly produced in Southwestern Ontario, is estimated at 112,000 pounds in 1938 as compared with 300,000 pounds in 1937, 90,000 pounds in 1936 and 150,000 pounds in 1935.

Bent Grasses.—The production of bent grass seeds in the Maritime Provinces for 1938 is estimated at 7,100 pounds, consisting of P.E.I. Bent 3,500 pounds, Velvet Bent 600 pounds, Creeping Bent 3,000 pounds. The reduced production was largely due to wet weather conditions at the time of harvesting and to reduced acreage resulting from low competitive prices.

I.—Commercial Production and Value of Clover and Grass Seed, in Canada, by Types and Provinces, 1936 to 1938

Description	1936		1937		1938	
	Production	Value	Production	Value	Production	Value
<i>Red Clover</i>	lb.	\$	lb.	\$	lb.	\$
Maritime Provinces.....	32,000	6,400	—	—	42,000	5,040
Quebec.....	300,000	60,000	50,000	11,000	570,000	74,100
Ontario.....	1,500,000	275,000	780,000	156,000	5,235,000	575,850
Alberta.....	10,000	1,500	15,000	3,000	75,000	8,250
British Columbia.....	70,000	12,600	230,000	44,000	350,000	35,875
Total.....	1,912,000	355,500	1,075,000	214,000	6,272,000	699,115
<i>Alsike</i>						
New Brunswick.....	—	—	20,000	5,000	1,000	110
Quebec.....	15,000	2,250	—	—	—	—
Ontario.....	5,100,000	615,000	393,300	80,526	6,830,000	751,300
Alberta.....	75,000	10,250	—	—	80,000	6,400
British Columbia.....	40,000	7,000	153,500	30,700	92,000	10,120
Total.....	5,230,000	634,500	566,800	116,226	7,003,000	767,930
<i>Alfalfa</i>						
Ontario.....	1,700,000	315,000	2,618,000	654,500	960,800	192,160
Manitoba.....	320,000	48,000	350,000	70,000	400,000	72,000
Saskatchewan.....	300,000	59,000	900,000	180,000	2,300,000	368,000
Alberta.....	216,000	32,400	200,000	40,000	315,000	56,700
British Columbia.....	39,000	5,850	75,000	16,500	77,000	15,400
Total.....	2,575,000	460,250	4,143,000	961,000	4,052,800	704,260
<i>Sweet Clover</i>						
Ontario.....	1,400,000	101,000	1,465,000	73,250	1,720,000	47,300
Manitoba.....	1,175,000	46,000	6,000,000	300,000	8,500,000	255,000
Saskatchewan.....	400,000	20,000	381,000	19,050	300,000	9,000
Alberta.....	135,000	5,420	459,000	22,450	—	—
Total.....	3,110,000	172,420	8,305,000	414,750	10,520,000	311,300
<i>Timothy</i>						
Prince Edward Island.....	200,000	9,000	250,000	10,000	100,000	5,000
New Brunswick.....	75,000	3,375	75,000	3,000	35,000	1,750
Quebec.....	1,536,000	61,440	1,145,000	45,800	600,000	30,000
Ontario.....	2,627,000	105,080	4,507,000	180,280	2,457,000	110,565
Manitoba.....	100,000	5,000	70,000	3,500	—	—
Alberta.....	600,000	30,000	420,000	16,800	856,000	29,960
British Columbia.....	1,700,000	68,000	1,000,000	35,000	170,000	5,100
Total.....	6,838,000	281,895	7,467,000	294,380	4,218,000	182,375
<i>Canada Blue Grass</i>						
Ontario.....	89,600	5,376	300,000	24,000	112,000	12,320
<i>Crested Wheat Grass</i>						
Manitoba.....	—	—	62,550	18,765	65,000	6,500
Saskatchewan.....	500,000	125,000	380,000	114,000	1,250,000	100,000
Alberta.....	150,000	42,000	200,000	60,000	370,000	44,400
Total.....	650,000	167,000	642,550	192,765	1,685,000	150,900

I.—Commercial Production and Value of Clover and Grass Seed, in Canada, by Types and Provinces, 1936 to 1938—Concluded

Description	1936		1937		1938	
	Production	Value	Production	Value	Production	Value
	lb.	\$	lb.	\$	lb.	\$
<i>Brome Grass</i>						
Manitoba.....	100,000	9,000	650,000	65,000	350,000	31,500
Saskatchewan.....	250,000	15,000	145,550	14,555	500,000	31,250
Alberta.....	460,000	36,800	400,000	36,000	1,500,000	90,000
Total.....	810,000	60,800	1,195,550	115,555	2,350,000	152,750
<i>Western Rye Grass</i>						
Saskatchewan.....	30,000	1,350	20,000	1,520	60,000	3,300
Alberta.....	15,000	810	—	—	25,000	1,250
Total.....	45,000	2,160	20,000	1,520	85,000	4,550
<i>Fescues</i>						
Alberta.....	10,000	2,500	6,000	1,800	10,740	1,074
<i>Bent Grasses</i>						
Maritime Provinces.....	29,000	11,850	20,500	8,350	7,100	3,275

II.—Acreage of Commercial Crops of Clover and Grass Seed in Canada, by Types and Provinces, 1935 to 1938

Description	1935	1936	1937	1938
	acres	acres	acres	acres
<i>Red Clover</i>				
Prince Edward Island.....	25	47	—	—
Nova Scotia.....	160	—	—	—
New Brunswick.....	—	350	—	—
Quebec.....	3,007	3,040	550	4,207
Ontario.....	30,840	10,667	7,300	38,300
Alberta.....	97	102	170	600
British Columbia.....	1,807	690	2,200	2,904
Total.....	35,936	14,896	10,220	46,011
<i>Alsike</i>				
New Brunswick.....	—	—	180	—
Quebec.....	225	160	—	12
Ontario.....	12,200	40,800	3,100	39,110
Alberta.....	225	650	—	604
British Columbia.....	385	402	1,235	762
Total.....	13,035	42,012	4,515	40,488
<i>Alfalfa</i>				
Ontario.....	5,300	13,750	22,360	6,625
Manitoba.....	457	2,460	2,650	2,107
Saskatchewan.....	1,810	2,750	7,840	12,416
Alberta.....	1,160	1,980	1,550	1,598
British Columbia.....	387	310	685	392
Total.....	9,114	21,250	35,085	23,138

II.—Acreage of Commercial Crops of Clover and Grass Seed in Canada, by Types and Provinces, 1935 to 1938—Concluded

Description	1935	1936	1937	1938
	acres	acres	acres	acres
<i>Sweet Clover</i>				
Ontario.....	7,085	2,150	8,230	6,560
Manitoba.....	8,200	6,950	25,650	27,950
Saskatchewan.....	2,260	1,950	1,760	1,125
Alberta.....	732	815	2,640	4,850
British Columbia.....	—	—	—	1,500
Total.....	18,277	11,865	38,280	41,985
<i>Timothy</i>				
Prince Edward Island.....	107	1,740	2,125	1,150
New Brunswick.....	1,803	860	832	395
Quebec.....	35,240	13,535	10,165	6,120
Ontario.....	52,940	23,622	42,570	19,950
Manitoba.....	912	887	650	—
Alberta.....	13,250	5,560	3,842	6,200
British Columbia.....	10,912	15,120	9,110	1,200
Total.....	115,164	61,324	69,294	35,015
<i>Canada Blue Grass</i>				
Ontario.....	1,100	1,950	2,840	1,120
<i>Crested Wheat Grass</i>				
Manitoba.....	3,110	—	760	810
Saskatchewan.....	2,900	4,750	3,120	12,805
Alberta.....	1,410	1,460	1,912	3,120
Total.....	7,420	6,210	5,792	16,735
<i>Brome Grass</i>				
Manitoba.....	2,425	1,110	5,560	2,110
Saskatchewan.....	18,200	2,125	1,340	4,125
Alberta.....	9,240	4,110	3,880	12,750
Total.....	29,865	7,345	10,780	18,985
<i>Western Rye Grass</i>				
Saskatchewan.....	2,100	360	280	450
Alberta.....	310	200	—	195
Total.....	2,410	560	280	645
<i>Fescues</i>				
Alberta.....	—	150	100	100
British Columbia.....	160	—	—	—
Total.....	160	150	100	100
<i>Bent Grasses</i>				
Maritime Provinces.....	405	475	430	320

APICULTURE

This report contains statistical data on apiculture including estimates of the numbers of beekeepers and apiaries, the production of honey, and the value of honey and beeswax in Canada for the years 1924 to 1938. These data have been revised in co-operation with the Dominion and the Provincial Departments of Agriculture. While data for the earlier years are incomplete, these revised estimates present a reasonably accurate picture of the general trend of honey production over the past fifteen years.

PRODUCTION

Honey production is steadily increasing in Canada. The revised estimate of the 1938 crop shows a production of 37,268,700 pounds as compared with 23,196,600 pounds in 1937 and 16,839,800 pounds in 1924, the earliest year for which estimates for all provinces are available. The 1938 crop was not only of record proportions but was also of very good quality. The largest proportion of this production was in Ontario where a record crop estimated at 15,708,000 pounds of better-than-average quality honey was harvested. As evidence of the expansion which has taken place in this industry in the past fifteen years, the Ontario crop alone in 1938 was practically equal to the entire Canadian production in 1924. While production has increased in all provinces except Nova Scotia and New Brunswick, expansion since 1924 has been most marked in the Prairie Provinces. The combined production in these three provinces in 1924 amounted to 785,300 pounds. In 1938, production totalled 14,752,100 pounds. Honey produced in western Canada is of generally high quality due to the abundance of sweet clover in the Prairie Provinces. The almost phenomenal expansion in production in these provinces has been largely due to the introduction of sweet clover and the expansion in acreage of this crop.

Numbers of beekeepers and colonies have shown a gradual increase since 1924. This increase has been sharply marked in the Prairie Provinces, where there were over 8,000 beekeepers in 1938 reporting 97,000 colonies as compared with less than 2,000 beekeepers and 14,000 colonies in 1924. Numbers in all provinces totalled 27,400 beekeepers and 394,000 colonies in 1938 as compared with 22,200 beekeepers and 282,000 colonies in 1924.

Production of honey in 1938, totalling 37,268,700 pounds, was distributed by provinces in order of magnitude as follows, with the estimates for the 1937 crop within brackets: Ontario 15,708,000 (8,000,000); Manitoba 9,539,900 (6,748,600); Quebec 5,108,200 (3,588,700); Saskatchewan 2,794,200 (1,142,500); Alberta 2,418,000 (2,160,000); British Columbia 1,584,100 (1,427,500); Nova Scotia 55,000 (46,100); New Brunswick 50,000 (67,000); Prince Edward Island 11,300 (16,200).

The production of beeswax in 1938 was estimated at 446,850 pounds as compared with 286,650 pounds in 1937.

PRICES

While production of honey has more than doubled during the past fifteen years, prices have declined during the same period. The average price received by producers for the 1938 crop was estimated at 7.8 cents per pound as compared with 9.0 cents per pound in 1937 and 12.4 cents per pound in 1924. Total value of production, including beeswax, was estimated at \$3,027,400 for the 1938 crop as compared with \$2,163,700 in 1937 and \$2,183,100 in 1924.

Average prices paid to producers for the 1938 honey crop in cents per pound, with comparative estimates of prices for the 1936 and 1924 crops respectively within brackets, are as follows: Prince Edward Island 12 (12, 16); Nova Scotia

14 (16, 16); New Brunswick 14 (17, 15); Quebec 10 (10, 16); Ontario 7 (9, 10); Manitoba 6.5 (7, 25); Saskatchewan 8.5 (9, 21); Alberta 7 (7.5, 25); British Columbia 15 (15, 22).

The total value of honey and wax, estimated at \$3,027,400 in 1938, was distributed by provinces in order of magnitude as follows, with the corresponding estimates for 1937 within brackets: Ontario \$1,157,100 (\$753,100); Manitoba \$655,000 (\$517,200); Quebec \$529,500 (\$373,700); Saskatchewan \$247,700 (\$107,600); British Columbia \$243,400 (\$219,900); Alberta \$178,200 (\$170,900); Nova Scotia \$7,900 (\$7,600); New Brunswick \$7,200 (\$11,700); Prince Edward Island \$1,400 (\$2,000).

MARKETING

Reports indicate that at least 70 per cent of the Ontario crop of 1938 is now out of the hands of the beekeepers. Movement of Ontario honey interprovincially will be at least normal and it is expected that the export market will absorb a little more than normal. Prior to 1921 Ontario was practically the only province in which production was in excess of local requirements and the surplus was readily absorbed by the other provinces. Increased production in the western provinces has resulted in the development of export markets. Exports, particularly to the United Kingdom, have shown a steady increase from 1,721,965 pounds during the honey crop year ending July 31, 1926, to 2,842,923 pounds during the year ending July 31, 1938. Nearly all western Canadian honey is used as a table product. Manitoba honey is sold in all the western provinces. Normally it does not move eastward, except in the case of a poor crop in the East as in 1937, because prices in Ontario are generally lower. Saskatchewan and British Columbia do not as yet produce sufficient honey to meet local requirements and the surplus production in Alberta finds a market in these two provinces. The 1938 Alberta crop moved into market channels rapidly and, although prices were not as high as in previous years, all large lots were in the hands of the wholesalers by the end of November. Prices quoted for British Columbia are relatively higher than for the other provinces as there are very few commercial producers in this province and only a small proportion of the crop reaches the wholesale market.

Statistical data on which this report is based are shown in the following tables. Production of honey in 1937 and 1938 is shown by provinces in Table I. Numbers of beekeepers and hives, production and prices of honey, and values of honey and beeswax for the years 1924 to 1938 are shown for Canada, by provinces, in Table II.

I.—Revised Estimates of Canadian Honey Production, by Provinces, 1938 as compared with 1937

Province	1937	1938	Increase (+) or De- crease (—) compared with 1937
	lb.	lb.	lb.
Prince Edward Island.....	16,200	11,300	— 4,900
Nova Scotia.....	46,100	55,000	+ 8,900
New Brunswick.....	67,000	50,000	— 17,000
Quebec.....	3,588,700	5,108,200	+ 1,519,500
Ontario.....	8,000,000	15,708,000	+ 7,708,000
Manitoba.....	6,748,600	9,539,900	+ 2,791,300
Saskatchewan.....	1,142,500	2,794,200	+ 1,651,700
Alberta.....	2,160,000	2,418,000	+ 258,000
British Columbia.....	1,427,500	1,584,100	+ 156,600
Canada.....	23,196,600	37,268,700	+14,072,100

II.—Numbers of Beekeepers and Colonies, Production of Honey, and Value of Honey and Beeswax in Canada, by Provinces, 1924 to 1938

Province and year	Bee-keepers	Colonies	Honey				Value of honey and wax
			Average production per hive	Total production	Average price to producers	Total value	
	No.	No.	lb.	lb.	cents per lb.	\$	\$
Canada—							
1924.....	22,200	282,000	60	16,839,800	12.4	2,084,900	2,183,100
1925.....	22,600	309,400	65	19,977,400	12.1	2,413,600	2,527,300
1926.....	22,300	307,500	63	19,525,600	12.3	2,406,900	2,520,300
1927.....	22,800	323,800	72	23,230,800	11.8	2,752,600	2,882,300
1928.....	22,700	335,700	66	22,224,600	11.0	2,440,600	2,555,600
1929.....	22,300	345,900	67	23,164,000	9.2	2,127,900	2,228,200
1930.....	24,200	362,100	68	24,486,500	8.3	2,037,600	2,133,600
1931.....	24,000	350,500	72	25,106,400	8.0	2,000,900	2,095,200
1932.....	24,600	349,300	61	21,169,300	7.5	1,588,400	1,663,200
1933.....	23,100	328,200	77	25,287,800	8.6	2,165,500	2,256,900
1934.....	24,300	328,400	82	27,062,800	9.2	2,479,700	2,574,700
1935.....	24,800	357,000	75	26,814,800	8.3	2,228,500	2,337,500
1936.....	26,300	370,800	86	31,938,100	8.5	2,701,200	2,822,900
1937.....	27,900	386,400	60	23,196,600	9.0	2,067,700	2,163,700
1938.....	27,400	393,900	95	37,268,700	7.8	2,891,000	3,027,400
Prince Edward Island—							
1924.....	5	90	29	2,600	16.0	400	400
1925.....	5	100	25	2,500	15.0	400	400
1926.....	5	110	23	2,500	15.0	400	400
1927.....	10	150	27	4,000	13.0	500	500
1928.....	12	180	53	9,500	12.0	1,100	1,100
1929.....	14	190	74	14,000	12.0	1,700	1,800
1930.....	15	200	50	10,000	11.0	1,100	1,200
1931.....	15	200	50	10,000	10.0	1,000	1,100
1932.....	15	210	62	13,000	11.0	1,400	1,500
1933.....	15	200	60	12,000	10.0	1,200	1,200
1934.....	14	180	31	5,500	13.0	700	700
1935.....	13	200	48	9,500	14.0	1,300	1,300
1936.....	12	240	58	14,000	14.0	2,000	2,100
1937.....	11	260	62	16,200	12.0	1,900	2,000
1938.....	10	250	45	11,300	12.0	1,400	1,400
Nova Scotia—							
1924.....	200	1,250	64	80,000	16.0	12,800	13,400
1925.....	200	1,250	60	75,000	15.0	11,200	11,700
1926.....	220	1,350	39	52,900	15.0	7,900	8,300
1927.....	250	1,400	34	47,900	13.0	6,200	6,500
1928.....	270	1,470	38	55,200	12.0	6,600	6,900
1929.....	270	1,510	42	63,700	12.0	7,600	7,900
1930.....	260	1,410	57	79,800	11.0	8,800	9,200
1931.....	260	1,480	39	57,100	10.0	5,700	6,000
1932.....	260	1,380	35	48,500	11.0	5,300	5,500
1933.....	260	1,350	51	69,000	13.0	9,000	9,200
1934.....	250	1,360	37	51,000	14.0	7,100	7,300
1935.....	250	1,180	40	47,100	16.0	7,500	7,700
1936.....	260	1,160	52	60,000	17.0	10,200	10,400
1937.....	260	1,260	37	46,100	16.0	7,400	7,600
1938.....	260	1,280	43	55,000	14.0	7,700	7,900
New Brunswick—							
1924.....	360	2,200	28	61,000	15.0	9,200	9,600
1925.....	350	2,100	23	48,000	17.0	8,200	8,600
1926.....	370	2,200	23	51,000	16.0	8,200	8,600
1927.....	400	2,100	31	65,000	16.0	10,400	10,900
1928.....	420	2,100	30	64,000	16.0	10,200	10,700
1929.....	410	2,000	44	87,000	12.0	10,400	10,900
1930.....	390	1,700	39	67,000	11.0	7,400	7,700
1931.....	370	1,700	39	67,000	10.0	6,700	7,000
1932.....	380	1,600	23	37,000	11.0	4,100	4,300
1933.....	370	1,500	28	42,000	13.0	5,500	5,700
1934.....	360	1,500	42	63,000	14.0	8,800	9,000
1935.....	350	1,300	32	42,000	16.0	6,700	6,900
1936.....	370	1,300	32	42,000	17.0	7,100	7,300
1937.....	470	1,400	48	67,000	17.0	11,400	11,700
1938.....	520	1,600	31	50,000	14.0	7,000	7,200

II.—Numbers of Beekeepers and Colonies, Production of Honey, and Value of Honey and Beeswax in Canada, by Provinces, 1924 to 1938—Continued

Province and year	Bee-keepers	Colonies	Honey				Value of honey and wax
			Average production per hive	Total production	Average price to producers	Total value	
	No.	No.	lb.	lb.	cents per lb.	\$	\$
Quebec—							
1921.....	6,320	64,420	53	3,398,000	—	—	570,300
1922.....	7,560	85,160	40	3,393,800	—	—	549,800
1923.....	7,200	83,990	46	3,886,700	—	—	658,100
1924.....	7,420	89,830	48	4,351,600	16-0	695,600	728,400
1925.....	7,730	100,160	42	4,190,400	15-0	616,300	645,400
1926.....	7,780	96,240	40	3,833,600	16-0	600,100	628,400
1927.....	7,890	101,900	43	4,348,200	16-0	678,400	710,400
1928.....	7,930	105,710	38	4,024,900	15-0	610,800	639,600
1929.....	7,970	106,330	38	4,069,000	11-0	435,200	455,700
1930.....	7,820	108,280	41	4,402,800	10-0	455,300	476,800
1931.....	7,740	103,900	54	5,633,400	10-0	595,100	623,100
1932.....	7,530	94,890	28	2,651,200	8-0	216,300	226,500
1933.....	5,800	70,530	57	4,024,900	11-0	447,800	462,400
1934.....	5,560	53,760	68	3,654,800	9-8	356,700	369,500
1935.....	5,800	60,000	67	4,013,600	9-5	380,800	397,100
1936.....	6,800	71,500	75	5,395,600	8-9	482,900	503,500
1937.....	7,300	69,800	51	3,588,700	10-0	358,900	373,700
1938.....	6,800	70,100	73	5,108,200	10-0	510,800	529,500
Ontario—							
1924.....	10,000	160,000	68	10,880,000	10-0	1,088,000	1,139,300
1925.....	9,800	167,000	76	12,692,000	10-0	1,269,200	1,329,000
1926.....	8,700	165,000	76	12,540,000	10-0	1,254,000	1,313,100
1927.....	8,500	162,000	82	13,284,000	9-0	1,195,600	1,251,900
1928.....	8,000	168,000	80	13,440,000	8-0	1,075,200	1,125,900
1929.....	7,500	172,000	79	13,588,000	7-0	951,200	996,000
1930.....	9,400	175,000	69	12,075,000	6-5	784,900	821,900
1931.....	9,250	178,000	73	12,994,000	6-5	844,600	884,400
1932.....	9,100	182,000	58	10,556,000	7-0	738,900	773,700
1933.....	9,000	190,000	75	14,250,000	7-4	1,054,500	1,106,000
1934.....	8,500	187,000	80	14,960,000	8-4	1,256,600	1,309,100
1935.....	8,300	193,000	74	14,282,000	7-4	1,056,900	1,114,900
1936.....	8,200	195,000	65	12,675,000	8-0	1,014,000	1,062,300
1937.....	8,100	200,000	40	8,000,000	9-0	720,000	753,100
1938.....	8,300	204,000	77	15,708,000	7-0	1,099,600	1,157,100
Manitoba—							
1921.....	390	5,310	85	450,000	25-0	112,500	117,800
1922.....	720	11,050	91	1,000,000	18-0	180,000	188,500
1923.....	960	13,590	112	1,521,000	15-0	228,200	238,900
1924.....	1,260	10,840	60	651,000	15-0	97,600	102,200
1925.....	1,400	19,160	107	2,054,000	15-0	308,100	322,600
1926.....	1,760	21,450	82	1,762,000	15-0	264,300	276,700
1927.....	1,990	30,240	122	3,694,000	13-0	480,200	502,800
1928.....	1,960	29,680	97	2,887,000	13-0	375,300	393,000
1929.....	2,000	33,320	103	3,426,000	12-0	411,100	430,500
1930.....	1,960	43,340	117	5,055,000	9-0	455,000	476,400
1931.....	1,750	31,000	119	3,676,000	7-0	257,300	269,400
1932.....	2,350	32,780	180	5,886,300	7-0	412,000	431,400
1933.....	2,600	28,000	136	3,800,000	8-0	304,000	317,700
1934.....	3,130	41,700	112	4,669,200	8-5	409,300	425,700
1935.....	3,300	51,420	97	4,978,000	7-0	366,900	387,200
1936.....	3,440	51,310	159	8,135,500	7-0	585,400	616,400
1937.....	3,550	55,190	122	6,748,600	7-0	489,300	517,200
1938.....	3,360	56,650	168	9,539,900	6-5	620,100	655,000
Saskatchewan—							
1918.....	—	9	122	1,100	21-0	200	200
1919.....	—	6	100	600	28-0	200	200
1920.....	—	40	70	2,800	30-0	800	800
1921.....	—	70	83	5,800	30-0	1,700	1,800
1922.....	—	230	70	16,000	29-0	4,700	4,900
1923.....	80	420	52	21,700	25-0	5,500	5,800
1924.....	410	1,200	66	79,300	23-0	18,100	18,900
1925.....	540	2,090	78	162,200	23-0	36,800	38,500
1926.....	870	1,590	107	170,300	22-0	37,800	39,600
1927.....	930	3,800	132	501,000	21-0	104,200	109,100
1928.....	1,180	5,170	82	422,300	18-0	77,300	80,900

II.—Numbers of Beekeepers and Colonies, Production of Honey, and Value of Honey and Beeswax in Canada, by Provinces, 1924 to 1938—Concluded

Province and year	Bee-keepers	Colonies	Honey				Value of honey and wax
			Average production per hive	Total production	Average price to producers	Total value	
	No.	No.	lb.	lb.	cents per lb.	\$	\$
Saskatchewan—con.							
1929.....	1,240	6,430	63	404,900	18.0	74,100	77,600
1930.....	1,350	7,320	94	685,600	15.0	102,800	107,600
1931.....	1,470	7,310	83	609,500	12.0	73,100	76,600
1932.....	1,720	8,800	48	420,100	11.0	45,500	47,600
1933.....	1,900	8,820	105	925,500	10.4	96,300	99,700
1934.....	2,350	11,220	58	647,200	11.0	71,200	73,500
1935.....	2,700	14,100	75	1,051,400	11.0	115,700	120,000
1936.....	3,000	17,100	154	2,636,300	10.0	263,600	273,600
1937.....	3,900	23,700	48	1,142,500	9.0	102,800	107,600
1938.....	4,000	23,780	118	2,794,200	8.5	237,500	247,700
Alberta—							
1924.....	160	—	—	55,000	25.0	13,800	14,500
1925.....	140	2,040	56	115,000	20.0	23,000	24,100
1926.....	150	2,560	84	215,000	17.0	36,600	38,300
1927.....	200	3,450	87	300,000	20.0	60,000	62,800
1928.....	200	4,150	81	336,000	20.0	67,200	70,400
1929.....	150	4,560	114	522,000	15.0	78,300	82,000
1930.....	170	4,450	222	990,000	10.0	99,000	103,700
1931.....	190	5,500	166	915,000	10.0	91,500	95,800
1932.....	320	5,700	96	550,000	8.0	44,000	46,100
1933.....	320	5,800	172	1,000,000	9.0	90,000	93,600
1934.....	1,010	9,390	160	1,500,000	10.0	150,000	155,300
1935.....	1,000	13,060	84	1,100,000	9.0	99,000	103,500
1936.....	1,150	12,180	152	1,850,000	9.0	166,500	173,500
1937.....	1,240	13,730	157	2,160,000	7.5	162,000	170,900
1938.....	1,090	15,230	159	2,418,000	7.0	169,300	178,200
British Columbia—							
1924.....	2,410	14,600	46	679,300	22.0	149,400	156,400
1925.....	2,430	15,500	41	638,300	22.0	140,400	147,000
1926.....	2,470	16,990	53	898,300	22.0	197,600	206,900
1927.....	2,640	18,710	53	986,700	22.0	217,100	227,400
1928.....	2,700	19,210	51	985,700	22.0	216,900	227,100
1929.....	2,750	19,540	51	989,400	16.0	158,300	165,800
1930.....	2,820	20,440	55	1,121,300	11.0	123,300	129,100
1931.....	2,940	21,410	53	1,144,400	11.0	125,900	131,800
1932.....	2,970	21,930	46	1,007,200	12.0	120,900	126,600
1933.....	2,820	22,010	53	1,164,400	13.5	157,200	161,400
1934.....	3,080	22,260	68	1,512,100	14.5	219,300	224,600
1935.....	3,130	22,750	57	1,291,200	15.0	193,700	198,900
1936.....	3,080	21,000	54	1,129,700	15.0	169,500	173,800
1937.....	3,080	21,020	68	1,427,500	15.0	214,000	219,900
1938.....	3,080	21,020	75	1,584,100	15.0	237,600	243,400

III.—Exports and Imports of Honey, for Canada, for the Crop Years ended July 31, 1934 to 1938, and for the Eight Months ended March 31, 1939

Year ending July 31	Exports		Imports	
	Quantity	Value	Quantity	Value
	lb.	\$	lb.	\$
1933-34.....	2,110,979	183,662	31,644	3,252
1934-35.....	2,300,572	210,006	47,334	3,730
1935-36.....	2,228,429	170,019	29,744	2,365
1936-37.....	2,668,581	225,387	32,510	3,790
1937-38.....	2,842,923	240,539	131,059	12,661
1938-39 (eight months ended March 31).....	4,205,122	323,653	23,825	3,560

IV.—Imports of Package Bees into Canada, 1927 to 1938

Calendar Year	Dollars	Calendar Year	Dollars
1927.....	70,912	1933.....	67,897
1928.....	64,334	1934.....	149,161
1929.....	60,551	1935.....	166,123
1930.....	69,866	1936.....	175,815
1931.....	57,873	1937.....	193,312
1932.....	52,271	1938.....	190,272

The trade in honey during the twelve months ending July 31, 1938, was somewhat heavier than during the previous honey crop year. Exports amounted to 2,842,923 pounds with a valuation of \$240,539 as compared with 2,668,581 pounds valued at \$225,387 during the year previous. Exports for the eight months ending March 31, 1939, amounted to 4,205,122 pounds as compared with 2,541,443 pounds during the eight months ending March 31, 1938, an increase of 48 per cent in volume and 35 per cent in value. Imports amounted to 23,825 pounds valued at \$3,560 during the eight months ending March 31, 1939, as compared with 117,044 pounds valued at \$11,300 during the eight months ending March 31, 1938.

Imports of package bees were valued at \$190,272 in 1938 as compared with \$193,312 in 1937. Imports are from the Southern States and are largely for replacement of colonies lost through disease and winter-killing.

FUR FARMING

SOURCE: Fur Statistics Branch, Dominion Bureau of Statistics

The number of fur farms reported for the whole of Canada in 1937 was 9,179, an increase over the preceding year of 1,037. Following are the numbers of the various kinds of fur farms included in the total for 1937: Fox farms, 7,602; mink, 1,425; raccoon, 83; muskrat, 25; fitch, 19; beaver, 11; marten, 5; nutria, 4; fisher, 3; and badger, 2 farms. All farms which raise foxes are classified as fox farms, but in the miscellaneous group, the classification is made according to the kind for which the largest number is recorded. For example, a farm with 10 marten and 4 fisher would be classified as a marten farm, but if the numbers were reversed, the farm would be counted with the fisher farms.

The Dominion Bureau has an arrangement for co-operation with the provinces of Manitoba, Saskatchewan and British Columbia, whereby the returns are collected by the provincial game departments and then forwarded to the Dominion Bureau for compilation. This arrangement avoids the necessity for duplicate inquiries to fur farmers. For the other provinces, excepting Prince Edward Island and New Brunswick, the game departments furnish annual lists of licensed fur farmers, and these lists are used in the collection of returns by the Bureau. For Prince Edward Island the Bureau's list of fur farms, although inclusive of all the larger farms, is probably incomplete with regard to properties where not more than one or two pairs of foxes are kept. For New Brunswick, where, as in Prince Edward Island, licences are not required, the Bureau's list is believed to be nearly complete.

The amount realized from the sale of live fur-bearing animals in 1937 was \$1,030,888, and from the sale of pelts, \$5,779,498, a total revenue for the industry of \$6,810,386, compared with \$6,539,210 in the preceding year. More animals and pelts were sold in 1937 than in 1936, but average prices were lower.

The number of fur-bearing animals on the farms at the end of the year 1937 was 241,359, of which the silver fox population accounts for 153,822, or 64 per cent of the total, and the number of minks for 71,410, or 30 per cent. The chinchilla, a native of the Andes in South America, is recorded in the Canadian fur farming industry for the first time.

The following tables summarize the principal statistics of the industry for the years 1935 to 1937. The final report, to be issued at a later date, will contain statistics in greater detail and by county and district divisions.

I.—Number of Fur Farms, Value of Land and Buildings and Value of Fur-bearing Animals on Fur Farms at December 31, by Provinces, 1935 to 1937.

Province	Fur Farms			Value of Land and Buildings			Value of Fur-bearing Animals		
	1935	1936	1937	1935	1936	1937	1935	1936	1937
	No.	No.	No.	\$	\$	\$	\$	\$	\$
Prince Edward Island...	771	730	1,216	884,895	876,446	878,934	1,192,410	1,088,647	945,542
Nova Scotia.....	853	958	1,002	314,687	337,422	319,305	557,447	608,202	510,769
New Brunswick.....	983	1,028	1,012	508,221	531,955	521,983	949,101	908,215	734,002
Quebec.....	2,408	2,570	2,541	1,173,107	1,226,657	1,348,655	1,910,659	1,910,811	1,797,806
Ontario.....	1,029	1,170	1,278	1,321,913	1,401,675	1,445,654	1,848,343	2,044,500	2,085,875
Manitoba.....	400	512	662	700,403	797,602	1,029,280	913,072	1,109,299	1,311,427
Saskatchewan.....	308	349	491	413,752	567,550	678,014	545,552	629,432	689,770
Alberta.....	463	514	587	905,913	972,632	1,047,408	1,085,050	1,164,714	1,186,450
British Columbia.....	272	304	380	356,184	367,747	400,788	373,916	362,635	402,646
Yukon Territory.....	8	7	10	11,750	17,350	17,150	6,275	11,825	12,144
Total.....	7,495	8,142	9,179	6,590,825	7,094,506	7,687,171	9,381,825	9,838,280	9,676,431

II.—Value of Fur-bearing Animals and of Pelts Sold from Fur Farms, and Value of Fur-bearing Animals on Fur Farms at December 31, 1935 to 1937.

Kind	Animals Sold			Pelts Sold			Animals on Farms, Dec. 31		
	1935	1936	1937	1935	1936	1937	1935	1936	1937
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Silver fox.....	562,480	542,888	517,782	4,437,301	4,950,290	5,019,487	8,495,851	8,345,552	7,474,741
Patch or cross fox.....	3,280	3,321	3,437	75,273	65,182	48,899	65,684	61,784	46,937
Red fox.....	2,110	1,293	1,449	14,301	12,734	8,382	16,149	13,567	13,018
Other fox.....	335	1,135	2,145	9,254	11,151	10,586	20,750	21,163	32,924
Mink.....	73,402	272,560	497,965	323,263	652,940	681,475	695,492	1,314,133	2,035,307
Raccoon.....	779	867	494	4,410	3,519	2,175	10,658	7,889	6,932
Marten.....	800	292	2,337	194	830	398	6,460	7,225	8,175
Fisher.....	3,255	5,930	2,100	626	1,512	245	16,425	13,885	12,790
Fitch.....	2,377	1,160	590	2,010	1,738	1,470	4,598	3,472	1,953
Nutria.....	115	880	2,200	50	3	—	1,065	1,320	4,265
Muskrat.....	15	446	222	3,213	6,438	3,739	20,852	23,194	12,335
Beaver.....	—	—	92	113	248	1,358	26,587	23,428	19,330
Others.....	434	—	75	987	1,853	1,284	1,254	1,668	7,724
Total.....	619,432	830,772	1,030,888	4,870,995	5,708,438	5,779,498	9,381,825	9,838,280	9,676,431

III.—Value of Fur-bearing Animals and Pelts Sold from Fur Farms by Provinces, 1935 to 1937.

Province	1935			1936			1937		
	Fur-bearing animals sold	Pelts sold	Total revenue	Fur-bearing animals sold	Pelts sold	Total revenue	Fur-bearing animals sold	Pelts sold	Total revenue
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Prince Edward Island...	126,348	736,078	862,435	98,279	834,272	932,551	92,034	854,274	946,308
Nova Scotia.....	58,677	327,408	386,085	59,973	406,347	466,320	50,903	466,566	517,469
New Brunswick.....	80,239	672,280	752,519	72,551	783,540	856,091	57,988	649,344	707,332
Quebec.....	143,444	1,021,713	1,165,157	170,242	1,087,992	1,258,234	200,033	1,049,013	1,249,046
Ontario.....	112,837	853,568	966,405	165,976	964,878	1,130,854	196,919	1,153,701	1,350,620
Manitoba.....	46,664	355,757	402,421	89,650	471,413	561,063	183,100	480,479	663,579
Saskatchewan.....	33,850	221,198	255,048	47,748	295,864	343,612	63,318	314,631	377,949
Alberta.....	34,911	553,477	588,388	91,203	678,799	770,002	134,001	649,945	783,946
British Columbia.....	12,387	125,306	137,693	35,144	178,087	213,231	52,392	153,439	205,831
Yukon.....	75	4,201	4,276	150	7,246	7,396	200	8,106	8,306
Total.....	649,432	4,809,995	5,520,427	830,916	5,708,438	6,539,354	1,030,888	5,779,498	6,810,386

HOPS

SOURCE: Statistics Branch, Provincial Department of Agriculture

Area, Production and Value of Hops in British Columbia, 1931 to 1938.

Item	Unit	1931	1932	1933	1934	1935	1936	1937	1938
Area.....	acres	925	690 ¹	984 ¹	1,156	1,123	1,062	1,074	1,150
Average yield per acre....	lb.	1,330	1,147	1,502	1,216	1,572	1,509	1,406	1,538
Total production.....	lb.	1,230,250	791,159	1,477,425	1,405,700	1,765,600	1,602,800	1,510,000	1,769,000
Average price per lb.....	cents	29	30.5	33	32	29	32	31.5	31
Total value.....	\$	356,772	241,245	491,220	449,824	513,800	512,900	475,700	547,900

¹ The average yield per acre is estimated on the basis of the total area cropped. The total areas planted were 990 acres in 1932 and 1,084 acres in 1933.

The total production of hops in British Columbia in 1938 amounted to 1,769,000 pounds of the value of \$547,900 as compared with 1,510,000 pounds of the value of \$475,700 in 1937, an increase of 17 per cent in production and 14 per cent in value.

Total exports of hops from Canada for the year ending December 31, 1938, amounted to 338,522 pounds valued at \$92,258 as compared with 173,440 pounds valued at \$47,831 in 1937. Imports in 1938 were 1,087,490 pounds of the value of \$298,535 compared with 1,454,948 pounds of the value of \$444,145 in 1937.

PREPARATION OF LAND IN THE PRAIRIE PROVINCES

The total acreage of land prepared as summer fallow, new breaking and fall ploughing in the Prairie Provinces in 1938 was estimated at 23,733,900 acres as compared with 22,234,400 acres in 1937, an increase of 1,499,500 acres or 6.7 per cent. A decrease of 420,100 acres, or 8.0 per cent in the total acreage of

prepared land in Alberta was more than offset by increases of 225,300 acres or 4.1 per cent in Manitoba and 1,328,300 acres or 11.5 per cent in Saskatchewan.

The main increase was in the area prepared as summer fallow in Saskatchewan, which was larger by 847,100 acres or 10.2 per cent than the corresponding area in 1937. Decreases in the other two provinces, estimated at 156,700 acres in Manitoba and 123,500 acres in Alberta, reduced the net increase for the three provinces to 566,900 acres.

The amount of fall ploughing in 1938 was greater than the area ploughed in the fall of 1937 by 491,000 acres in Saskatchewan, 371,000 acres in Manitoba and 40,000 acres in Alberta, a total increase of 902,000 acres or 13.2 per cent.

For new breaking, increases of 11,000 acres in Manitoba and 29,400 acres in Alberta were somewhat offset by a decrease of 9,800 acres in Saskatchewan, making a net increase for the three provinces of 30,600 acres.

Estimates of Summer Fallowing, New Breaking and Fall Ploughing, with Areas under Wheat and All Field Crops in Manitoba, Saskatchewan and Alberta, 1930 to 1939

Province	Year	Summer fallow of previous year	New breaking of previous year	Fall ploughing of previous year	Total acreage prepared in previous year	Area under wheat	Total area under field crops
		acres	acres	acres	acres	acres	acres
Manitoba.....	1930	1,617,000	84,000	3,462,000	5,163,000	2,470,000	6,794,700
	1931	1,621,000	82,000	2,653,000	4,356,000	2,617,051	5,774,816
	1932	1,873,000	62,000	3,238,000	5,173,000	2,651,000	5,866,800
	1933	1,732,000	50,000	2,689,000	4,471,000	2,536,000	5,963,900
	1934	1,735,000	48,000	2,954,000	4,737,000	2,533,000	6,000,900
	1935	1,711,000	53,000	2,990,000	4,754,000	2,587,000	5,962,000
	1936	1,773,000	56,000	2,485,000	4,314,000	2,556,600	6,081,100
	1937	1,974,000*	57,000	3,122,000	5,153,000	2,872,000	6,421,600
	1938	1,970,700	55,000	3,468,000	5,493,700	3,184,000	6,897,500
	1939	1,814,000	66,000	3,839,000	5,719,000	-	-
Saskatchewan....	1930	6,415,000	793,000	3,871,000	11,079,000	14,326,000	22,868,300
	1931	6,908,000	599,000	2,334,000	9,841,000	15,026,185	21,973,754
	1932	7,275,200	240,000	3,305,000	10,820,200	15,543,000	22,333,900
	1933	7,257,200	166,900	2,051,000	9,475,100	14,743,000	21,306,000
	1934	8,579,400	173,300	2,851,000	11,603,700	13,262,000	19,771,820
	1935	8,911,200	135,900	3,440,000	12,487,100	13,206,000	20,176,200
	1936	8,205,800	159,100	2,326,000	10,690,900	14,744,000	21,757,350
	1937	9,773,300*	160,000	3,141,000	13,074,300	13,893,000	20,483,600
	1938	8,278,400	182,100	3,077,000	11,537,500	13,793,000	19,960,300
	1939	9,125,500	172,300	3,568,000	12,865,800	-	-
Alberta.....	1930	3,069,000	818,000	2,718,000	6,605,000	7,164,000	12,561,400
	1931	3,215,000	619,000	550,000	4,384,000	7,942,856	13,420,980
	1932	3,250,000	200,000	225,000	3,675,000	8,201,000	14,028,700
	1933	4,003,800	255,000	150,000	4,408,800	7,898,000	13,909,400
	1934	4,075,000	221,000	175,000	4,471,000	7,501,000	12,878,900
	1935	4,278,600	248,600	175,000	4,702,200	7,500,000	13,451,450
	1936	4,272,800	257,900	225,000	4,755,600	7,537,200	12,743,150
	1937	5,107,300*	257,900	258,000	5,623,200	7,834,000	13,408,800
	1938	4,557,200	346,000	300,000	5,263,200	7,969,000	13,593,500
	1939	4,433,700	375,400	340,000	4,843,100	-	-
Prairie Provinces..	1930	11,101,000	1,695,000	10,051,000	22,847,000	24,960,000	42,224,400
	1931	11,744,000	1,300,000	5,537,000	18,581,000	25,586,092	41,169,550
	1932	12,398,200	502,000	6,768,000	19,668,200	26,395,000	42,229,400
	1933	12,993,000	471,900	4,890,000	18,354,900	25,177,000	41,179,300
	1934	14,389,400	442,300	5,980,000	20,811,700	23,296,000	38,651,600
	1935	14,900,800	437,500	6,605,000	21,943,300	23,293,000	39,589,700
	1936	14,251,600	473,000	5,036,000	19,760,500	24,837,800	40,581,600
	1937	16,854,600*	474,900	6,521,000	23,850,500	24,599,000	40,314,000
	1938	14,806,300	583,100	6,845,000	22,234,400	24,946,000	40,451,300
	1939	15,373,200	613,700	7,747,000	23,733,900	-	-

* 1936 quinquennial census returns.

THE FERTILIZER TRADE IN CANADA

July 1, 1937-June 30, 1938

Source: Mining, Metallurgical and Chemical Branch, Dominion Bureau of Statistics

Production of fertilizers and fertilizer materials totalled 677,488 short tons during the fertilizer year ended June 30, 1938, compared with 579,196 short tons during the preceding twelve months, according to the results of the annual survey made by the Mining, Metallurgical and Chemical Branch of the Dominion Bureau of Statistics in co-operation with the Federal Department of Agriculture. The total was made up of 246,676 short tons of mixtures and 430,812 short tons of fertilizer materials as against 229,888 tons of mixtures and 349,308 tons of fertilizer materials during the same period of 1936-1937. The list of vendors to whom forms were mailed was furnished by the Fertilizer Division of the Federal Department of Agriculture. To avoid duplication, the form was accompanied by this list with instructions not to include sales to manufacturers or dealers named therein.

Imports of fertilizers totalled 371,920 tons against 267,951 tons during the preceding fertilizer year. Among the more important items were natural phosphate rock, 148,174 tons; superphosphate, 104,171 tons; muriate of potash, 75,371 tons; nitrate of soda, 12,790 tons; sulphate of potash, 10,666 tons.

Exports of fertilizers totalled 290,126 short tons, made up of 254,869 tons of fertilizer materials and 35,257 tons of mixtures compared with 289,475 tons during the twelve months ended June, 1937, of which 263,141 tons were materials and 26,334 tons were mixtures. The principal fertilizer materials exported during the year were calcium cyanamide, 139,783 tons; ammonium sulphate, 71,863 tons; ammonium phosphate, 26,974 tons; and superphosphate, 11,016 tons. Exports of mixed fertilizers amounted to 35,257 short tons, a gain of 34 per cent over those of the previous year.

Sales.—Sales of fertilizer materials and mixed fertilizers, including exports and excluding sales for the production of mixed fertilizers, totalled 613,502 tons compared with 587,751 tons in the preceding year. Sales for Canadian consumption reached 323,376 tons, an increase of 8.4 per cent.

Tables III and IV show, in detail, the sales of fertilizer materials and of mixed fertilizers, by provinces and for export. A study of Table IV indicates the popular mixtures in use in the various provinces of Canada. The greatest demand was for a mixture containing 2 per cent nitrogen, 12 per cent phosphoric acid and 6 per cent potash and is commonly known in the trade as 2-12-6; sales of this fertilizer totalled 55,230 tons or 27 per cent of the total of all mixtures sold in Canada; of this amount, 33,399 tons, or 60.5 per cent, was sold in Ontario and 26.6 per cent was sold in Quebec, and the remainder consumed in the Maritime Provinces. This mixture is undoubtedly the general purpose field crop fertilizer of to-day in Eastern Canada. A 4-8-10 mixture was second in demand and totalled 31,035 tons, the greater part of which was consumed in Quebec, principally for potatoes and tobacco; it is also a popular potato fertilizer in Ontario and Prince Edward Island. Next in popularity was a 2-10-8 mixture, some 18,285 tons being sold, mainly in Ontario, for the production of flue-cured tobacco. A total of 12,587 tons of an 0-12-6 fertilizer was sold in Ontario, mainly for fall wheat and pastures, while the 2-12-10 mixture was fairly popular in both Ontario and Quebec for use on pastures, etc. Nova Scotia favoured a 9-5-7 mix for orchards, a 5-10-5 for potatoes, and a 2-12-6 for general field crops, while in New Brunswick, 4-6-10, 5-8-12, and 5-9-8 were the principal mixtures used for potatoes. The 2-10-4 fertilizer was used in this province for ordinary field crops. Manitoba used a total of 2,165 tons of

fertilizers, the principal one being ammonium phosphate. Saskatchewan used 2,877 tons of fertilizers and Alberta used 5,390 tons, the main item again being ammonium phosphate. The chief demand in British Columbia was for a 4-10-10 mixture as a garden and potato fertilizer and for 3-10-8 which was used mainly as a general farm fertilizer.

A computation was made of the plant food value in the mixed fertilizers and in fertilizer materials sold, by provinces. These data are set forth in Tables V and VI.

The names of the concerns which reported are listed in Table VII. An analysis of the records shows that 20 plants made mixed fertilizers; 26 plants manufactured fertilizer materials; 6 made both materials and mixtures; there were 29 importers and 15 exporters.

I.—Total Sales of Fertilizer Materials and Mixed Fertilizers for the Fertilizer Years ended June 30, 1937 and 1938
(Short tons)

Provinces	Fertilizer materials			Mixed fertilizers		
	1937	1938	Percentage increase + decrease —	1937	1938	Percentage increase + decrease —
	tons	tons	p.c.	tons	tons	p.c.
Prince Edward Island.....	10,759	12,923	+ 20.1	11,292	8,692	— 23.0
Nova Scotia.....	11,161	9,416	— 15.6	23,421	22,444	— 4.2
New Brunswick.....	16,133	16,058	— 0.5	19,699	22,561	+ 14.5
Quebec.....	22,526	24,878	+ 10.4	36,237	49,118	+ 35.5
Ontario.....	31,330	28,812	— 8.0	92,770	105,101	+ 13.3
Manitoba, Saskatchewan and Alberta	9,110	9,691	+ 6.4	170	741	+ 335.9
British Columbia.....	5,974	4,996	— 16.4	7,694	7,945	+ 3.3
Canada.....	106,993	106,774	— 0.2	191,283	216,602	+ 13.2
Exported.....	263,141	254,869	— 3.1	26,334	35,257	+ 33.9
Grand Total.....	370,134	361,643	— 2.3	217,617	251,859	+ 15.7

II.—Production in Canada, Imports and Exports of Fertilizers, as Reported by the Manufacturers and Importers during the Years ended June 30, 1937 and 1938
(Short tons)

Items	1937			1938		
	Manu- factured	Imported	Exported	Manu- factured	Imported	Exported
Mixed fertilizers.....	229,888	135	26,334	246,676	1,495	35,257
Sulphate of ammonia.....	79,556	6,932	72,495	107,123	4,082	71,863
Calcium cyanamide.....	162,509	185	151,268	161,029	—	139,783
Calcium nitrate.....	—	100	—	—	665	56
Nitrate of soda.....	—	12,301	187	—	12,790	284
Superphosphate*.....	66,967	99,007	9,103	99,141	104,171	11,016
Basic slag.....	—	10,436	9	—	5,688	5
Nitrochalk.....	—	495	31	—	49	—
Natural phosphate rock....	—	74,982	—	—	148,174	—
Bone meal or bone flour....	1,055	122	33	519	446	6
Muriate of potash.....	—	49,486	96	—	75,371	718
Sulphate of potash.....	—	7,516	16	—	10,666	32
Potash manure salts and kainite.....	—	50	—	—	—	—
Tankage.....	1,862	1,424	917	1,029	2,156	531
Sheep manure.....	—	680	—	—	819	—
Dried blood.....	654	—	106	505	40	227
Whale products.....	840	—	376	796	80	252
Fish meal.....	3,714	135	3,362	3,430	605	3,122
Ammonium phosphate.....	32,151	3,653	25,142	56,990	2,873	26,974
Soya bean meal.....	—	—	—	—	40	—
Other materials.....	—	312	—	250	1,710	—
Total.....	579,196	267,951	289,475	677,488	371,920	290,126

*Contains 16%, 18%, 20%, 45% and 48% superphosphate.

III.—Sales of Fertilizers, except for Manufacturing Purposes, during the Year ended June 30, 1938

(Short tons)

Fertilizers	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total sold in Canada	Exported from Canada	Grand Total
Nitrate of soda.	341	2,381	1,823	387	567	4	1	22	201	5,727	284	6,011
Sulphate of ammonia.....	2,286	1,358	1,955	2,331	749	13	9	63	672	9,436	71,863	81,299
Calcium cyanamide.....	1	385	7	101	834	-	-	-	66	1,394	139,783	141,177
Nitrochalk.....	9	3	-	2	-	-	-	-	-	14	-	14
Calcium nitrate.	-	-	-	-	-	-	-	-	10	10	56	66
Superphosphate.	7,941	1,823	8,669	15,992	21,583	19	95	179	970	57,271	11,016	68,287
Natural phosphate rock....	20	-	-	67	102	-	-	-	1	190	-	190
Basic slag.....	24	2,964	475	3,301	3	-	-	-	79	6,846	5	6,851
Bone meal or bone flour....	-	108	39	54	279	13	-	24	541	1,058	6	1,064
Bone phosphate	-	-	-	-	-	-	-	-	1	1	-	1
Muriate of potash.....	2,301	362	2,882	1,610	1,193	1	-	-	382	8,731	718	9,449
Sulphate of potash.....	-	1	171	275	110	-	-	1	110	668	32	700
Tankage.....	-	2	23	-	329	1	-	8	248	611	531	1,142
Sheep manure...	-	26	14	126	465	17	-	-	89	737	-	737
Dried blood....	-	-	-	2	25	16	-	100	106	249	227	476
Whale products.	-	-	-	-	-	-	-	-	373	373	252	625
Fish meal.....	-	-	-	-	1	-	-	-	691	692	3,122	3,814
Ammonium phosphate.....	-	3	-	3	1,395	1,944	2,513	4,546	314	10,718	26,974	37,692
Other fertilizer materials.....	-	-	-	627	1,177	12	-	90	142	2,048	-	2,048
Total fertilizers	12,923	9,416	16,058	24,878	28,812	2,040	2,618	5,033	4,996	106,774	254,869	361,643
Total mixed fertilizers.....	8,692	22,444	22,561	49,118	105,101	125	259	357	7,945	216,602	35,257	251,859
Grand Total, 1938.....	21,615	31,860	38,619	73,996	133,913	2,165	2,877	5,390	12,941	323,376	290,126	613,502
Grand Total, 1937.....	22,051	34,582	35,832	58,763	124,100	9,280			13,668	298,276	289,475	587,751

IV.—Mixed Fertilizers Sold during the Year ended June 30, 1938

(Short tons)

Formulae			P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada	Export- ed from Canada	Grand Total
N	P ₂ O ₅	K ₂ O												
0	10	6.	-	-	-	-	-	-	-	-	167	167	-	167
0	10	10.	-	-	-	186	2	-	-	-	-	188	-	188
0	10	16.	-	-	-	-	-	-	-	-	245	245	-	245
0	12	6.	-	-	-	-	12,587	-	-	-	-	12,587	-	12,587
0	12	10.	-	-	-	5	3,503	-	-	-	65	3,573	-	3,573
0	12	14.	-	-	-	-	426	-	-	-	-	426	-	426
0	12	15.	-	-	-	2	2,197	-	-	-	-	2,199	-	2,199
0	16	6.	19	144	48	1,459	1,258	-	-	1	29	2,958	10	2,968
2	8	4.	-	-	-	209	871	-	-	-	-	1,080	-	1,080
2	8	5.	-	-	-	-	104	-	-	-	-	104	-	104
2	8	6.	-	-	-	60	-	-	-	-	-	60	-	60
2	8	10.	-	-	-	220	1,981	-	-	-	-	2,201	-	2,201
2	8	16.	-	-	-	6	1,017	-	-	-	-	1,023	-	1,023
2	8	28.	-	-	-	-	52	-	-	-	-	52	-	52
2	10	4.	58	1,346	2,323	6	-	-	-	-	-	3,732	258	3,991
2	10	8.	-	-	-	-	18,191	-	-	-	94	18,285	-	18,285
2	10	10.	-	-	-	-	194	-	-	-	-	194	-	194
2	12	2.	-	-	-	-	61	-	-	-	-	61	-	61
2	12	6.	1,822	3,416	1,846	14,729	33,399	-	-	-	18	55,230	194	55,424
2	12	8.	-	-	-	367	51	-	-	-	-	418	-	418
2	12	10.	-	-	-	4,100	6,522	-	-	-	-	10,622	8	10,630
2	19	0.	-	-	-	-	-	106	251	331	-	688	-	688
2	16	6.	-	6	-	521	3,914	1	-	-	92	4,534	-	4,534
3	7	10.	-	-	-	-	-	-	-	-	57	57	-	57
3	8	4.	-	-	-	-	36	-	-	-	-	36	30	66
3	8	5.	-	-	-	-	229	-	-	-	-	229	-	229
3	8	15.	-	-	-	658	-	-	-	-	-	658	-	658
3	9	5.	-	-	-	-	977	-	-	-	-	977	-	977
3	10	5.	-	-	-	-	1,413	-	-	-	-	1,413	-	1,413
3	10	6.	-	-	-	-	2,563	-	-	-	-	2,563	32	2,595
3	10	8.	-	-	-	-	2,101	-	-	3	2,277	4,381	-	4,381
3	12	8.	-	-	-	-	228	-	-	-	-	228	-	228
3	16	20.	-	-	-	111	-	-	-	-	-	111	-	111
4	6	10.	2	1,300	4,510	50	-	-	-	-	-	5,862	236	6,098
4	8	4.	178	1,964	81	162	3	-	-	-	-	2,388	224	2,612
4	8	6.	-	-	-	39	1,966	-	-	-	-	2,005	-	2,005
4	8	7.	209	1,687	276	32	-	-	-	-	-	2,204	860	3,064
4	8	10.	4,436	1,716	1,804	16,955	6,117	6	1	-	-	31,035	3,254	34,289
4	8	13.	1,182	597	2,913	4	-	-	-	-	-	4,696	114	4,810
4	8	15.	-	-	-	237	-	-	-	-	-	237	-	237
4	9	4.	-	-	-	-	143	-	-	-	-	143	-	143
4	10	8.	1	13	460	42	63	2	2	3	-	586	286	872
4	10	10.	-	-	-	1,149	2	-	-	6	2,688	3,846	-	3,846
4	12	4.	2	3	6	35	326	-	-	-	2	374	-	374
4	12	6.	-	-	-	25	431	2	-	-	-	458	1	459
4	12	8.	-	-	-	5	65	-	-	-	-	70	-	70
4	16	20.	-	-	-	-	-	-	-	-	-	-	66	66
4	24	12.	-	-	-	170	82	-	-	-	-	252	-	252
5	8	7.	-	24	27	848	1,118	-	-	-	-	2,017	208	2,225
5	8	10.	-	-	1,508	490	80	-	-	-	-	2,076	6,540	8,616
5	8	12.	-	64	2,745	2,385	2	-	-	-	-	5,196	8,187	13,383
5	9	8.	649	1,983	2,693	-	-	-	-	-	-	5,325	3,901	9,226
5	10	5.	94	3,931	290	4	274	1	-	1	210	4,885	208	5,013
5	10	10.	-	-	786	870	-	-	-	-	-	1,656	1,695	3,351
5	12	2.	-	-	-	42	16	-	-	-	-	58	-	58
6	7	4.	-	-	-	-	-	-	-	-	612	612	-	612
6	7	10.	-	-	-	-	-	-	-	-	263	263	-	263
6	8	10.	-	-	-	2,373	120	-	-	-	-	2,493	-	2,493
6	10	10.	-	-	-	-	-	-	-	3	-	877	-	877
7	4	7.	-	-	-	61	-	-	-	-	-	61	-	61
7	5	2.	-	1	-	32	48	1	-	-	16	98	2	100
7	11	0.	-	-	1	1	3	-	-	-	48	53	-	53
7	13	6.	-	-	-	-	-	-	-	-	-	-	2,424	2,424
8	16	14.	-	-	-	-	-	-	-	-	-	-	1,142	1,142
8	16	20.	-	3	183	145	-	-	-	-	-	331	5,232	5,563
9	5	7.	-	4,246	21	224	45	-	-	-	-	4,536	-	4,536
10	5	2.	6	-	42	34	-	-	-	-	-	82	1	83
Other mixtures.			34	-	-	65	320	6	-	13	188	626	144	770
Total.....			8,692	22,444	22,561	49,118	105,101	125	259	357	7,945	216,602	35,257	251,859

V.—Nitrogen, Phosphoric Acid and Potash contained in mixed fertilizers sold in Canada, during the Years ended June 30, 1937 and 1938

(Short tons)

Provinces	1937				1938			
	Total tonnage	Nitrogen	Phos- phoric acid	Potash	Total tonnage	Nitrogen	Phos- phoric acid	Potash
	tons	lb.	lb.	lb.	tons	lb.	lb.	lb.
Prince Edward Island.....	11,292	837,840	1,991,420	2,082,780	8,692	630,300	1,552,300	1,577,540
Nova Scotia.....	23,421	2,265,660	3,924,160	3,096,900	22,444	2,142,820	3,840,880	3,022,820
New Brunswick.....	22,540	1,543,380	3,261,540	3,728,400	22,561	1,808,660	3,814,780	4,209,500
Quebec.....	19,660	2,507,400	7,118,840	6,772,540	49,118	3,196,800	9,883,260	8,555,320
Ontario.....	92,770	3,666,480	20,369,249	12,725,720	105,101	4,068,860	23,471,540	15,546,520
Manitoba.....	170	105,660	43,640	22,720	125	6,400	45,980	3,100
Saskatchewan.....					359	10,720	97,060	1,440
Alberta.....					367	16,580	135,400	4,600
British Columbia.....					7,945	613,320	1,628,220	1,363,480
Total Canada.....	191,283	11,428,340	38,189,929	29,637,640	216,602	12,494,460	44,369,420	34,284,320
Exported from Canada.....	26,334	2,868,400	5,265,560	6,113,600	35,257	3,888,420	7,100,820	8,003,940
Grand Total.....	217,617	14,296,740	43,455,489	35,751,240	251,859	16,382,880	51,470,240	42,288,260
Miscellaneous (no analysis given)..	787	-	-	-	-	-	-	-

VI.—Nitrogen, Phosphoric Acid and Potash contained in fertilizer materials sold in Canada, during the Years ended June 30, 1937 and 1938

(Short tons)

Provinces	1937				1938			
	Total tonnage	Nitrogen	Phosphoric acid	Potash	Total tonnage	Nitrogen	Phosphoric acid	Potash
	tons	lb.	lb.	lb.	tons	lb.	lb.	lb.
Prince Edward Island.....	10,759	974,380	2,306,360	1,811,200	12,923	1,026,660	2,867,760	2,301,000
Nova Scotia.....	11,161	1,479,500	2,292,800	374,180	9,416	1,480,340	1,713,340	368,320
New Brunswick.....	16,133	1,235,100	3,641,920	2,727,780	16,058	1,373,180	3,431,560	3,063,880
Quebec.....	22,526	1,160,940	8,443,800	2,180,440	24,878	1,104,320	7,353,640	1,887,520
Ontario.....	31,330	1,463,660	10,135,260	1,583,980	28,812	1,217,966	9,594,600	1,450,700
Manitoba.....	9,110	1,853,380	7,773,900	5,380	2,040	440,170	1,883,840	1,340
Saskatchewan.....					2,618	561,420	2,467,760	—
Alberta.....					5,033	1,087,480	4,353,120	1,000
British Columbia.....	5,974	101,960	1,273,320	563,680	4,996	725,750	975,420	493,780
Total Canada.....	106,993	9,087,920	35,867,360	9,246,640	106,774	9,017,286	34,641,040	9,557,540
Exported from Canada.....	263,141	105,042,140	18,643,300	111,360	254,869	100,450,320	19,213,160	750,000
Grand Total.....	370,134	114,130,060	54,510,660	9,358,000	361,643	109,467,606	53,854,200	10,307,540

VII.—Reporting Companies

Nature of Trade*	Names	Addresses
m.m.f.; i.	Agricultural Chemicals, Ltd.....	Port Hope, Ont.
d.	Aldershot Distributing Co-op. Co. Ltd.....	Aldershot, Ont.
m.s.a.; e.	Algoma Steel Corporation, Ltd.....	Sault Ste. Marie, Ont.
d.; i.	Associated Shippers Inc.....	Charlottetown, P.E.I.
m.o.	Axford, Clayton G.....	St. Thomas, Ont.
d.	Baisley, W. A. & Co.....	Winona, Ont.
d.	Bégin, P. E.....	Levis, Que.
m.m.f.; i.	Buckerfield's, Limited.....	Vancouver, B.C.
m.o.; e.	Burns, P. and Company.....	Calgary, Alta.
m.o.; e.	" ".....	Edmonton, Alta.
m.o.	" ".....	Regina, Sask.
m.o.; e.	" ".....	Winnipeg, Man.
m.m.f.; o.; i.	" ".....	Vancouver, B.C.
d.	Canada and Dominion Sugar Company, Limited	Chatham, Ont.
m.m.f.; o.; i.	Canada Packers Limited.....	West Toronto, Ont.
m.m.f.; i.	" ".....	Montreal, Que.
m.m.f.; i.; e.	" ".....	St. John, N.B.
m.m.f.; s.p.; i.; e.	Canadian Industries, Limited.....	Montreal, Que., Plants at Halifax, N.S., Belœil, Que., Hamilton, Ont., and New Westminster, B.C.

Nature of Trade*	Names	Addresses
d.; i.	Case, A. H.	Buffalo, N.Y., U.S.A.
m.m.f.; i.	Chase, Geo. A.	Port Williams, N.S.
	Clay and Sons, Limited.	London, England.
m.m.f.; i.; e.	Colonial Fertilizer Works.	Windsor, N.S.
m.a.p.; s.p.; s.a.; e.; i.	Consolidated Mining & Smelting Co. of Canada, Ltd.	Trail, B.C.
m.o.; e.	Consolidated Whaling Corp.	Victoria, B.C.
d.	Co-operative Fédérée de Québec.	130 St. Paul St. E., Montreal, Que.
m.o.; e.	Deep Bay Fishing and Packing Co., Ltd.	Vancouver Island, B.C.
m.s.a.	Dominion Steel & Coal Corp. Ltd.	Sydney, N.S.
m.o.; e.	Dumart's Limited.	Kitchener, Ont.
d.	The T. Eaton Co., Ltd.	Winnipeg, Man. and Toronto, Ont.
m.o.	Gainers Limited.	South Edmonton, Alta.
i.	George, W. J. Company.	120 King St. E., Toronto.
m.o.; i.	The Globe Fertilizer Co.	Vancouver, B.C.
i.	Grose Fertilizers and Chemicals Ltd.	West Toronto, Ont.
m.s.a.	Hamilton By-Product Coke Ovens, Ltd.	Hamilton, Ont.
m.o.	Harris W. Co., Limited.	200 Keating St., Toronto, Ont.
	International Agricultural Corp.	708 Stock Exchange Bldg., Buffalo, N.Y., U.S.A.
m.m.f.; i.	International Fertilizers, Ltd.	71 St. Peter St., Quebec, Que.
m.m.f.; i.; e.	"	Saint John, N.B.
m.m.f.; i.; e.	Island Fertilizer Co., Ltd.	Charlottetown, P.E.I.
d.	King Calcium Products.	Campbellville, Ont.
d.	Lincoln Supply Co.	St. Catharines, Ont.
d.	MacDonald, Kenneth & Sons.	Ottawa, Ont.
d.	Macrae's Grocery & Feed.	Mission City, B.C.
d.; i.	Manchester Products.	Galt, Ont.
d.	Maritime Fertilizer Co.	St. John, N.B.
m.m.f.; m.o.	Marquis (Estate F. Canac Marquis).	3 rue Courcellette, Quebec, Que.
d.	Milwaukee Sewerage Commission.	Milwaukee, Wis., U.S.A.
m.m.f.	Mineral Colloids (Canada) Ltd.	137 Wellington St. W., Toronto.
m.s.a.	Misner, J. H. Ltd.	Port Dover, Ont.
d.	Montreal Coke Manufacturing Co.	P.O. Box 1660, Montreal, Que.
m.o.; e.	Mount MacKay Feed Co.	Fort William, Ont.
d.	Nelson Bros. Fisheries, Ltd.	Vancouver, B.C.
m.c.; e.; i.	New Brunswick Agricultural Societies.	East Centreville, N.B.
d.	North American Cyanamid Co.	Niagara Falls, Ont.
d.	Paterson, R. Downing.	89 Water St., Saint John, N.B.
d.; i.	P.E.I. Potato Growers' Assoc., Inc.	Charlottetown, P.E.I.
i.	Potash Company of Canada.	814 Royal Bank Bldg., Montreal, Que.
d.	Pratt's Plant Food Co.	1445 King St. E., Hamilton, Ont.
i.	Pulverized Manure Co.	Chicago, U.S.A.
m.m.f.	Roth Products Limited.	Vancouver, B.C.
d.	St. Catharines Cold Storage & Forwarding Co., Ltd.	Davidson St., St. Catharines, Ont.
m.o.	Schneiders Limited, J. M.	321 Courtland Ave. E., Kitchener Ont.
d.; i.	Scott and Peden.	Victoria, B.C.
m.m.f.; i.	Scottish Fertilizers Ltd.	Welland, Ont.
d.	Spencers' Seed Dept.	Vancouver, B.C.
m.s.a.	Steel Company of Canada, Ltd.	Hamilton, Ont.
m.m.f.; i.	Stone, Wm. and Sons, Limited.	Ingersoll, Ont.
m.m.f.; i.; e.	Summers Fertilizer Co., Ltd.	St. Stephen, N.B.
m.m.o.	Swift Canadian Company, Limited.	Keele & St. Clair, West Toronto, Ont.
m.m.f.; i.	Toronto Chemical & Fertilizer Co.	248 Keele St., Toronto, Ont.
m.o.; m.m.f.	Union Packing Company Ltd.	P.O. Box 159, Calgary, Alta.
m.m.f.; i.	United Farmers' Co-operative Co., Limited.	Toronto, Ont.
d.; i.	United Fruit Companies of Nova Scotia, Ltd.	Kentville, N.S.
d.; i.	Witts Fertilizer Works.	Norwich, Ont.
d.; i.	Webb, Ed. & Sons, Ltd.	145 King St. E., Toronto, Ont.

*m.—Manufacturing.
m.a.p.—Manufacturing ammonium phosphate.
m.c.—Manufacturing cyanamide.
m.m.f.—Manufacturing mixed fertilizers.
m.o.—Manufacturing organics.
m.s.a.—Manufacturing sulphate of ammonia.
m.s.p.—Manufacturing superphosphate.
e.—Exports.
i.—Imports.
d.—Dealer.

THE USE OF FERTILIZERS IN CANADA

By C. H. ROBINSON, B.A., Dominion Agricultural Chemist

The importance of fertilizers in practically all phases of agricultural activities is recognized generally. Results of soil investigational work and reports of fertilizer trials conducted by agricultural institutions and fertilizer manufacturers are ample proof that the application of these materials to the soil is essential to satisfactory crop production on many farms in Canada. Continued cropping gradually depletes the soil of plant nutrients and under the best conditions of farm management it is safe to say that much more of the elements of fertility is removed than is returned to the soil in the form of farm by-products such as manure. In other words, on the ordinary farm there is an unfavourable balance between plant food removal and plant food return in so far as soil fertility is concerned. The use of fertilizers is the chief means of correcting this unfavourable balance and of maintaining soil fertility. In addition to the maintenance of permanent productiveness in a community, the addition of the small amounts of readily available plant food constituents furnished by fertilizers frequently helps the crop over critical periods of growth brought about by adverse seasonal conditions.

Probably the greatest problem in the use of fertilizers to-day is that of determining what plant food constituents are required and at what rate per acre they should be applied to produce maximum crops. In an endeavour to assist the farmer in this regard representatives of agricultural institutions, manufacturers and dealers meet periodically, review results of their investigational work with fertilizers and prepare recommendations which are made available to the farming public. It is interesting to note, however, that in recent years more attention is given to other means of obtaining a knowledge of the fertilizer requirements of the soil of the individual farm. Through the medium of the soil survey, the soils of a district are classified according to type and any fertilizer trials conducted on these have a greater significance when the farmer knows to which type his soil belongs. Rapid chemical tests used in the field for estimating the amount of available plant food constituents in the soil are growing in popularity and as more knowledge is gained in regard to their adaptability to different soil types the value of these quick tests is increasing. Another aid to the determination of fertilizer requirements is that of observing plant deficiency symptoms. Recent studies of plant behaviour, when any one element is lacking in the soil solution, have given information which is of considerable value in diagnosing plant food deficiencies in the soil. This work has been carried on to a large extent in greenhouses, under controlled conditions, the fertilizing constituents being fed in solution and the crop grown in sand cultures. It has been found possible to correlate certain well marked leaf symptoms with plant food deficiencies in the nutrient solution; consequently when similar symptoms are observed in the field they indicate which element or elements of fertility are inadequate in that soil for normal plant development.

The chief function of applying fertilizers to the soil is to furnish the growing crop with available nitrogen, phosphoric acid and potash. It has been found, however, that if the greatest returns are to be had from the fertilizer, other soil conditions such as organic matter content, soil reaction, tilth, etc., must be satisfactory. Also certain minor and trace elements, for example, sulphur, magnesium, boron and manganese may be required in special instances. Recent experimental work has shown the importance of supplementing the fertilizer treatment with an application of small amounts of boron where physiological disorders, such as "cork" in apples, crown rot in sugar beets, and brown heart in turnips, are apt to occur.

Further information relative to the best placement of the fertilizer with respect to the seed of various crops has been obtained. This has resulted in a gradual change in the design of seed and fertilizer drills. It is now possible to obtain machines which can be relied upon to sow the fertilizer at definite depths and at desired distances from the seed. Proper placement of the fertilizer means economy in its employment since smaller rates of application may be used.

THE FERTILIZERS ACT

By G. S. PEART, Plant Products Division, Department of Agriculture

The present Fertilizers Act has been in effect since 1922 and since then the quality of fertilizers sold in Canada has improved noticeably, both in higher content and quality of the plant foods and in physical condition. Those who recollect the condition of the fertilizer trade of twenty years ago will recall that not much headway was being made in the use of fertilizers in Canada at that time, and that this was due largely to lack of confidence amongst farmers as to the value of the fertilizers offered them. At that time the Department received innumerable complaints from farmers against the fertilizers sold them by the companies then in the fertilizer business.

This led to an investigation and it was found that most of the complaints were justified. The complaints were mainly that the fertilizers did not give results, and that often they retarded germination or damaged crops. The investigation revealed that a great many of the fertilizers sold at that time contained too little plant food to give results when used in reasonable amounts. Some of the fertilizers contained as little as 5 per cent of total plant food as compared with the average to-day of 18 per cent. It was found also that harmful amounts of cyanamide were sometimes used in mixed fertilizers, that is, over fifty pounds to the ton of mixture, the present limit; and that potash of some origins contained injurious amounts of borax. Other unsatisfactory conditions disclosed by the investigation were that the guaranteed analysis was not always met and less effective products were substituted, such as potash manure salts for muriate of potash, and basic slag mixed with natural rock phosphate for basic slag. In some instances also, organic products such as tankage were deodorized with salt which had the effect of making the plant food non-available.

As a result of the investigation, the present Fertilizers Act was designed to prevent the unsatisfactory conditions described. All fertilizers sold in Canada to-day are standardized under the Act, as to plant food content and other qualities, so that they are bound to give good results if used in a reasonable manner and for the purposes intended. The minimum plant food content allowed is 14 per cent and all fertilizers must be sold under brand names which are easily understood and which indicate the analysis of the fertilizer. Harmful ingredients are not permitted and advertising is kept within the bounds of reasonable claims based on experimental evidence.

Every mixed fertilizer before being advertised or sold has to be registered under the Act and registration requires a complete disclosure of its ingredients, guaranteed analysis and plant food content. Registration is refused and sale of the product prevented when it fails to conform with the prescribed standards. This registration requirement is the first line of defence against bad fertilizers in Canada. Last year dozens of registrations were refused on account of too low analyses, bad ingredients or misleading brand names.

After registration the law requires that every bag or package containing the fertilizer be labelled with the name of the manufacturer, the brand name and the guaranteed analysis as registered. This provision protects buyers against being delivered a fertilizer of different analysis from the one bought.

It is always possible through error or otherwise that a fertilizer of a lower analysis than the one actually purchased may be delivered to an unsuspecting buyer. Farmers are, therefore, advised always to check the analysis on the bags against the invoice before making payment.

The labelled guaranteed analysis also enables the Department to check the manufacturers as to whether they are meeting their guarantees. The inspectors under the Act take hundreds of samples each year for this purpose and the results of analyses are published annually so that buyers may be able to compare the records of the different manufacturers in meeting their guarantees. Copies of the annual report of analyses are free upon request to the Publicity and Extension Division, Dominion Department of Agriculture.

The results of analyses in recent years show comparatively few failures in meeting guarantee, such is the effectiveness of the enforcement of the Act and the co-operation from the manufacturers who realize that the extent of their trade depends on selling high quality fertilizers that can be relied upon to give results.

The use of fertilizers in Canada is rapidly increasing, as indicated by the statistics of consumption compiled annually and issued by the Dominion Bureau of Statistics. The trend is toward the greater use of the so-called complete fertilizers, which contain all three of the essential plant foods, nitrogen, phosphoric acid and potash, rather than single materials for separate application. This trend is becoming more pronounced as users realize that the three essential plant foods must be associated with one another in the soil to give best results.

CROP STATISTICS OF OTHER COUNTRIES

WORLD'S WHEAT PRODUCTION, 1931 TO 1938

The following table, from the International Crop Report of February, 1939, gives the world's wheat production in 1938 as compared with each of the years 1931 to 1937 and with the five-year average 1926-1930.

I.—World's Wheat Production¹

(million bushels)

Year	Europe ²	North America	South America	Asia ²	Africa	Oceania	Total ²	U.S.S.R.
Average— 1926-1930.....	1,342	1,315	300	518	117	164	3,756	836
1931.....	1,437	1,277	263	570	131	197	3,875	753
1932.....	1,489	1,213	286	503	140	225	3,856	742
1933.....	1,746	849	345	555	124	186	3,805	1,018
1934.....	1,549	816	290	554	153	140	3,502	1,117
1935.....	1,576	922	198	577	136	153	3,562	1,132
1936.....	1,481	863	297	603	115	157	3,516	1,135
1937.....	1,554	1,069	247	617	129	194	3,810	—
1938 ³	1,845	1,293	378	680	136	151	4,483	—

¹ Not including China, Iran and Iraq.

² Not including U.S.S.R.

³ Preliminary estimate.

WORLD EXPORTS AND IMPORTS OF WHEAT AND FLOUR

The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to 4½ bushels of wheat, were 270,849,000 bushels for the five months ended December 31, 1938, as compared with 219,505,000 bushels for the five months ended December 31, 1937. The imports of wheat and flour, expressed as wheat, were for the same period 227,266,000 bushels for 1938 and 191,142,000 bushels for 1937.

II.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to December 31, 1937 and 1938

Wheat	Five months August 1–December 31		Flour	Five months August 1–December 31	
	1937	1938		1937	1938
	000 bush.	000 bush.		000 brl.	000 brl.
Exports—			Exports—		
United States.....	31,268	25,534	United States.....	2,225	2,326
Canada.....	43,682	81,146	Canada.....	1,675	1,978
Argentina.....	16,405	20,281	Argentina.....	367	407
Australia.....	19,135	18,136	Australia.....	2,460	2,820
Hungary.....	3,738	13,017	India.....	294	308
Bulgaria.....	3,756	—	Hungary.....	311	208
Yugoslavia.....	3,897	4,034	Other countries.....	2,721	3,200
Other countries.....	52,385	58,089			
Total.....	174,266	220,237	Total.....	10,053	11,247
Imports—			Imports—		
Germany.....	14,482	25,452	Germany.....	301	41
Belgium.....	22,027	18,612	Austria.....	76	61
France.....	8,052	7,194	Denmark.....	47	122
United Kingdom.....	75,166	84,411	Finland.....	82	146
Irish Free State.....	5,992	7,333	United Kingdom.....	1,947	1,840
Italy.....	3,017	4,084	Irish Free State.....	27	25
Netherlands.....	9,120	11,699	Norway.....	139	252
Sweden.....	836	1,174	Netherlands.....	297	307
Switzerland.....	6,347	8,250	Other countries.....	1,660	3,006
Czechoslovakia.....	956	651			
Other countries.....	24,555	32,306			
Total.....	170,550	201,166	Total.....	4,576	5,800

WORLD'S VISIBLE SUPPLY OF WHEAT AND FLOUR

SOURCE: Broomhall's Corn Trade News.

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada and the chief ports of the United Kingdom and the continent, on the ocean and in Argentina and Australia.

III.—World's Visible Supply of Wheat and Flour

Description	January 1, 1939	February 1, 1939	February 1, 1938	February 1, 1937	February 1, 1936
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat.....	169,500	148,170	115,360	87,960	114,530
Canada wheat.....	169,460	*156,920	54,950	96,290	231,000
U.S.A. flour as wheat.....	6,300	6,190	6,300	3,250	5,720
Canada flour as wheat.....	1,940	1,850	1,760	2,070	2,110
Total North America.....	347,200	313,130	178,370	189,570	353,360
United Kingdom wheat stock.....	18,480	14,920	9,320	6,200	8,120
United Kingdom flour as wheat.....	640	760	1,040	1,400	1,320
Rotterdam, Antwerp and Marseilles stocks.....	6,670	5,190	6,270	5,400	3,650
Australia.....	82,750	84,500	84,000	73,000	74,000
Argentina.....	10,400	14,720	10,480	12,160	5,880
Afloat for United Kingdom direct.....	13,030	20,040	16,750	22,050	17,370
Afloat for Continent direct.....	7,170	8,100	9,900	15,930	6,810
Afloat for orders.....	4,480	11,190	10,380	16,190	2,050
Total.....	143,620	159,420	148,140	152,330	119,200
Grand Total.....	490,820	472,550	326,510	341,900	472,560

*Includes 252,000 bushels of U.S.A. wheat in bond in Canada.

METEOROLOGICAL RECORDS FOR FEBRUARY, 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of February are given in the following table:—

Experimental Farm or Station	Degrees of temperature F.			Precipitation in inches	Total hours of bright sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.	39	-18	10.0	4.44	292	79.2
Charlottetown, P.E.I.	53	-2	17.0	2.82	289	117.9
Kentville, N.S.	58	-7	21.5	2.77	292	94.1
Nappan, N.S.	55	-5	17.0	3.65	292	96.6
Fredericton, N.B.	52	-20	13.4	3.35	290	122.2
Ste. Anne de la Pocatiere, Que.	37	-8	9.3	6.18	288	105.7
Cap Rouge, Que.	37	-12	12.3	6.90	287	80.5
Lennoxville, Que.	38	-20	14.3	4.84	291	68.8
Farnham, Que.	37	-18	15.3	3.51	290	70.5
L'Assomption, Que.	36	-16	12.6	4.25	289	81.9
Normandin, Que.	36	-28	0.3	3.37	-	110.6
Harrow, Ont.	56	3	27.5	5.49	295	112.6
Delhi, Ont.	43	-7	24.5	5.79	-	93.7
Kapuskasing, Ont.	36	-40	-1.7	1.00	282	115.8
Morden, Man.	43	-33	-6.0	1.15	285	145.1
Brandon, Man.	42	-45	-11.5	0.85	283	151.1
Indian Head, Sask.	43	-40	-8.8	0.68	282	93.2
Swift Current, Sask.	39	-41	0.4	0.37	281	106.0
Rosthern, Sask.	39	-41	-10.5	0.90	275	113.9
Scott, Sask.	38	-47	-9.6	1.75	276	121.2
Lacombe, Alta.	50	-47	3.3	1.25	278	77.9
Lethbridge, Alta.	47	-40	8.4	0.88	284	125.4
Manyberries, Alta.	43	-41	5.6	0.40	-	125.6
Beaverlodge, Alta.	42	-45	3.6	2.63	269	66.4
Fort Vermilion, Alta.	35	-49	13.2	0.60	-	95.5
Windsore, B.C.	41	-33	13.6	0.75	282	109.9
Summerland, B.C.	44	0	27.5	0.61	283	79.1
Agassiz, B.C.	53	11	34.2	6.29	285	51.0
Sidney, Vancouver I., B.C.	47	20	36.7	4.04	286	93.0

WEATHER OF THE YEAR 1938

At Representative Stations, compared with Normal Annual Averages for a Period of Thirty Years or More.

Station	Temperature values of 1938						Precipitation, 1938			Normal for 30 yrs. or more			Sunshine	
	Mean Winter months	Mean Summer months	Mean annual	Highest	Lowest	Normal for 30 years or more	Rain	Snow	Total	Rain	Snow	Total	Total hours	Normal annual
Victoria	42.2	59.1	50.3	84	28	49.2	23.75	1.5	23.90	27.76	14.3	29.19	2,330	1,957
Vancouver	41.0	63.6	51.6	85	25	49.5	47.99	22.9	50.28	51.49	31.1	54.60	1,985	1,813
Kamloops	29.1	69.6	49.3	101	-3	47.1	7.32	40.6	11.38	7.26	29.9	10.25	2,625	2,091
Calgary	19.5	59.6	40.2	93	-30	38.5	12.41	43.0	16.71	11.93	47.1	16.64	2,321	2,229
Edmonton	13.6	60.6	38.5	90	-46	36.6	14.06	57.5	19.81	12.64	44.7	17.11	2,277	2,145
Battleford	7.2	62.8	36.6	94	-46	33.2	11.05	47.8	15.83	10.70	27.3	13.43	-	-
Prince Albert	7.2	63.2	36.5	91	-46	32.7	10.07	52.2	15.29	11.31	45.6	15.87	-	-
Qu'Appelle	10.1	63.4	37.7	95	-36	35.0	10.49	82.8	18.77	12.81	56.6	18.47	2,303	2,375
Minnedosa	8.6	62.5	36.6	93	-36	33.8	7.59	70.2	14.12	12.39	45.5	16.94	2,085	2,122
Winnipeg	8.3	60.0	36.9	93	-41	34.7	9.66	64.4	16.10	15.49	51.0	20.59	-	-
Port Arthur	14.4	60.0	36.9	89	-30	36.2	22.91	90.8	31.99	19.39	39.7	23.36	-	-
Parry Sound	23.3	67.2	44.0	92	-20	41.4	24.61	129.0	37.51	26.77	122.1	38.98	-	-
Southampton	27.3	66.1	44.9	92	-11	43.3	23.64	103.5	33.99	23.68	112.6	34.94	-	-
Toronto	30.4	70.2	48.4	92	-5	44.4	21.93	37.2	25.65	26.02	63.1	32.33	1,987	2,062
Kingston	27.6	68.2	46.1	85	-15	43.7	27.44	45.4	31.98	26.55	63.9	32.94	2,151	1,966
Ottawa	19.7	67.6	42.1	93	-34	41.5	28.48	51.3	33.61	24.71	96.3	34.34	2,085	2,014
Montreal	24.5	69.6	44.7	93	-12	42.6	34.83	80.8	42.91	28.69	119.6	40.65	1,721	1,829
Quebec	20.4	66.7	41.7	90	-17	39.1	39.61	131.8	52.79	29.39	128.6	42.25	1,709	1,765
Father Point	19.4	59.2	37.3	76	-14	35.5	25.46	66.3	32.09	22.82	111.6	33.98	-	-
Chatham	20.2	65.4	40.6	93	-22	40.1	25.06	75.2	32.58	29.99	109.4	40.93	-	-
St. John	26.8	60.9	42.6	84	-12	41.2	46.33	72.1	53.54	36.28	77.5	44.03	1,877	1,869
Yarmouth	32.0	60.5	44.9	81	1	43.9	38.75	101.9	48.94	39.02	78.4	46.86	-	-
Halifax	30.0	64.4	45.3	87	-5	43.8	54.79	32.2	58.01	47.94	73.4	55.28	-	-
Sydney	28.6	65.2	44.1	89	-10	42.2	45.80	61.8	61.98	39.91	98.4	49.75	-	-
Charlottetown	25.0	65.9	42.8	84	-12	41.9	31.46	97.7	41.23	30.22	111.9	41.41	1,830	1,832
Shelbrooke	22.1	67.1	42.7	92	-31	40.7	34.61	86.0	43.21	26.21	101.2	36.33	1,908	1,789
Pembroke	20.9	68.8	43.4	94	-35	40.1	28.06	49.4	33.00	25.75	82.5	34.06	-	-
Fredericton (Univ. N.B.)	22.1	66.0	39.6	92	-24	40.5	36.85	106.3	47.48	33.02	97.5	42.77	1,912	1,956

JOHN PATTERSON,
Controller, Meteorological Service of Canada,
Department of Transport, Toronto.

EXPORTS OF CANADIAN GRAIN, 1937-38 AND 1938-39

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Wheat and Flour

Description	February		Seven months ended February	
	1938	1939	1938	1939
Wheat—				
To United States.....bush.	196	3,985	226,817	18,581,380
\$	391	4,755	293,269	10,584,226
To United Kingdom and 'orders'—				
via United States.....bush.	—	8,000	11,580,799	111,122
\$	—	5,041	13,405,892	64,331
via Canadian Atlantic Seaboard.....bush.	1,310,312	443,372	25,657,744	29,589,397
\$	1,805,883	314,452	34,218,419	20,673,136
via Canadian Pacific Seaboard.....bush.	1,022,405	3,397,035	5,355,275	18,812,281
\$	1,243,095	2,037,918	6,472,731	10,917,837
via Churchill.....bush.	—	—	603,982	916,912
\$	—	—	775,953	585,969
Total to United Kingdom and 'orders'...bush.	2,332,717	3,848,407	43,197,800	49,429,712
\$	3,048,978	2,357,411	54,872,995	32,241,273
To Other Countries—				
via United States.....bush.	—	486,258	114,710	974,398
\$	—	326,520	159,448	634,496
via Canadian Atlantic Seaboard.....bush.	196,500	347,167	7,906,972	19,961,264
\$	262,805	240,621	10,439,994	12,861,813
via Canadian Pacific Seaboard.....bush.	309,391	1,060,516	2,268,108	5,824,865
\$	377,639	602,419	2,781,819	3,301,989
Total to Other Countries.....bush.	505,891	1,893,941	10,289,790	26,760,527
\$	640,444	1,169,560	13,381,261	16,798,298
Total Wheat.....bush.	2,838,804	5,746,333	53,714,407	94,771,619
\$	3,689,813	3,531,726	68,547,525	59,623,797
Wheat Flour—				
To United States.....bbl.	2	1,028	18,510	58,664
\$	16	2,620	85,513	121,589
To United Kingdom and 'orders'—				
via United States.....bbl.	715	821	6,390	2,570
\$	4,000	2,369	39,993	8,120
via Canadian Atlantic Seaboard.....bbl.	160,759	174,024	1,308,501	1,359,652
\$	920,299	516,831	7,721,020	4,550,590
via Canadian Pacific Seaboard.....bbl.	6,217	6,972	15,802	42,603
\$	33,582	21,424	83,605	137,629
Total to United Kingdom and 'orders'....bbl.	167,691	181,817	1,330,693	1,404,825
\$	957,881	540,624	7,844,618	4,696,339
To Other Countries—				
via United States.....bbl.	19,426	18,427	90,065	197,457
\$	115,312	61,747	548,127	680,296
via Canadian Atlantic Seaboard.....bbl.	62,675	66,888	625,450	781,449
\$	368,156	213,922	3,852,062	2,855,325
via Canadian Pacific Seaboard.....bbl.	22,694	22,606	178,886	205,479
\$	125,217	68,031	986,447	703,366
Total to Other Countries.....bbl.	104,795	107,921	894,401	1,184,385
\$	608,685	343,700	5,386,636	4,238,987
Total Wheat Flour.....bbl.	272,488	290,766	2,243,604	2,617,874
\$	1,566,582	886,944	13,316,767	9,056,915
Total Exports of Wheat and Flour.....bush.	4,065,900	7,054,780	63,810,626	106,687,052
\$	5,256,395	4,418,670	81,864,292	68,680,712

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	February		Seven months ended February	
	1938	1939	1938	1939
Barley.....bush.	807,901	646,074	9,647,287	12,317,405
\$	528,327	303,364	6,499,684	5,198,867
Oats.....bush.	282,155	452,978	2,837,373	5,422,807
\$	141,851	145,994	1,465,822	1,738,770
Rye.....bush.	8,609	—	406,866	836,947
\$	7,488	—	351,484	371,254

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during March 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.	bush.
Week ended March 3, 1939						
Country Elevators, Western Division.....	3,240,000	44,760,000	4,475,000	2,415,000	137,000	1,010,000
Interior Private and Mill Elevators.....	59,000	5,912,000	1,029,000	1,927,000	16,000	95,000
Interior Public and Semi-Public Terminals..	—	10,877,421	40,686	731	—	—
Vancouver—New Westminster Elevators....	—	8,014,031	587,762	301,229	19	4,579
Victoria Elevator.....	—	659,877	—	—	—	—
Churchill Elevator.....	—	2,213,380	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,766,704	36,560,881	1,064,386	1,013,858	17,846	918,270
In Transit Rail.....	—	1,468,085	545,193	245,916	3,972	4,869
Eastern Elevators.....	4,647,743	20,865,341	901,590	400,381	2,115	74,628
U.S. Lake Ports.....	267,000	2,021,000	—	—	—	—
U.S. Atlantic Seaboard Ports.....	492,000	870,000	—	—	—	42,000
Total.....	12,472,447	134,222,516	8,643,617	6,304,115	176,952	2,149,346
Total same period, 1938.....	14,557,633	32,804,052	9,643,039	9,210,752	474,532	1,276,364
Week ended March 10, 1939						
Country Elevators, Western Division.....	3,215,000	44,620,000	4,670,000	2,520,000	143,000	1,036,000
Interior Private and Mill Elevators.....	56,000	5,767,000	1,015,000	1,912,000	23,000	98,000
Interior Public and Semi-Public Terminals..	—	10,845,641	40,516	679	—	—
Vancouver—New Westminster Elevators....	—	7,524,760	568,031	266,786	19	4,579
Victoria Elevator.....	—	542,481	—	—	—	—
Churchill Elevator.....	—	2,213,380	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,783,643	36,669,281	1,127,849	1,048,528	18,925	919,795
In Transit Rail.....	—	2,009,544	642,111	316,985	—	10,749
Eastern Elevators.....	4,540,614	19,954,097	777,089	406,782	2,115	66,359
U.S. Lake Ports.....	231,000	1,759,000	—	—	—	—
U.S. Atlantic Seaboard Ports.....	488,000	879,000	—	—	—	42,000
Total.....	12,314,257	132,783,984	8,840,596	6,471,760	187,059	2,177,486
Total same period, 1938.....	14,631,122	32,379,849	9,724,615	9,054,792	474,299	1,277,856
Week ended March 17, 1939						
Country Elevators, Western Division.....	3,243,000	44,015,000	4,910,000	2,610,000	138,000	1,044,000
Interior Private and Mill Elevators.....	54,000	5,879,000	1,074,000	1,956,000	21,000	97,000
Interior Public and Semi-Public Terminals..	—	10,512,131	42,167	679	—	—
Vancouver—New Westminster Elevators....	—	6,396,014	467,382	262,455	19	5,619
Victoria Elevator.....	—	568,185	—	—	—	—
Churchill Elevator.....	—	2,213,380	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,800,760	36,715,081	1,188,622	1,099,183	18,967	926,424
In Transit Rail.....	—	2,715,827	812,122	335,477	9,074	9,972
Eastern Elevators.....	4,491,006	19,043,284	738,559	414,907	2,115	60,187
U.S. Lake Ports.....	223,000	1,689,000	—	—	—	—
U.S. Atlantic Seaboard Ports.....	506,000	683,000	—	—	—	42,000
Total.....	12,317,766	130,429,902	9,232,852	6,678,701	189,175	2,185,202
Total same period, 1938.....	14,735,580	31,266,620	9,708,769	9,018,532	460,593	1,290,366
Week ended March 24, 1939						
Country Elevators, Western Division.....	3,220,000	41,940,000	5,170,000	2,605,000	137,000	1,053,000
Interior Private and Mill Elevators.....	54,000	6,117,000	1,096,000	2,024,000	21,000	100,000
Interior Public and Semi-Public Terminals..	—	9,129,332	40,906	679	—	—
Vancouver—New Westminster Elevators....	—	7,017,800	415,299	259,966	19	4,369
Victoria Elevator.....	—	586,711	—	—	—	—
Churchill Elevator.....	—	2,213,380	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,827,275	36,820,360	1,241,543	1,181,218	19,071	916,394
In Transit Rail.....	—	5,847,258	813,468	422,846	3,765	18,311
Eastern Elevators.....	4,395,404	18,515,592	643,118	227,328	2,115	52,504
U.S. Lake Ports.....	223,000	1,257,000	—	—	—	—
U.S. Atlantic Seaboard Ports.....	424,000	663,000	—	—	—	42,000
Total.....	12,143,679	130,107,433	9,420,334	6,721,037	182,970	2,186,578
Total same period, 1938.....	14,431,230	30,383,130	9,760,125	8,892,148	446,019	1,276,753
Week ended March 31, 1939						
Country Elevators, Western Division.....	3,195,000	38,460,000	5,015,000	2,375,000	131,000	1,062,000
Interior Private and Mill Elevators.....	52,000	6,223,000	1,095,000	2,000,000	12,000	100,000
Interior Public and Semi-Public Terminals..	—	8,944,847	38,811	679	—	—
Vancouver—New Westminster Elevators....	—	8,628,077	410,480	166,540	19	4,239
Victoria Elevator.....	—	665,389	—	—	—	—
Churchill Elevator.....	—	2,213,380	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,874,409	37,807,994	1,380,061	1,449,405	20,050	931,293
In Transit Rail.....	4,277,042	6,963,408	1,030,865	652,517	5,688	14,752
Eastern Elevators.....	177,000	17,760,047	616,332	131,197	2,115	59,777
U.S. Lake Ports.....	362,000	836,000	—	—	—	—
U.S. Atlantic Seaboard Ports.....	—	454,000	—	—	—	42,000
Total.....	11,937,451	128,956,142	9,586,549	6,775,338	170,872	2,214,061
Total same period, 1938.....	14,493,068	30,015,442	9,535,224	8,701,520	444,663	1,278,939

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to March 31, 1937-38 and 1938-39

Western Division		Wheat	Oats	Barley	Flaxseed	Rye
		bush.	bush.	bush.	bush.	bush.
INSPECTIONS.....	1937-38	93,841,033	16,728,577	20,337,461	233,063	1,149,271
	1938-39	222,072,268	16,661,290	19,092,516	577,093	1,381,132
SHIPMENTS.....	1937-38	60,313,273	4,611,500	12,244,367	181,942	265,297
	1938-39	106,366,848	8,478,297	12,098,992	567,655	958,838

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per Bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, February, 1939.

SOURCE: Board of Grain Commissioners for Canada.

Grain and Grade	Week ended								Monthly Average
	February 4		February 11		February 18		February 25		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—									
No. 1 Hard.....	0 59½	— 0 60½	0 59½	— 0 61	0 61½	— 0 61½	0 61½	— 0 62½	0 60½
No. 1 Northern.....	0 59½	— 0 60	0 59½	— 0 59½	0 59½	— 0 61½	0 60½	— 0 61½	0 60½
No. 2 Northern.....	0 56½	— 0 57	0 56½	— 0 56	0 56½	— 0 58½	0 57½	— 0 58½	0 57½
No. 3 Northern.....	0 51½	— 0 52½	0 51½	— 0 51	0 51½	— 0 53½	0 52½	— 0 53½	0 52½
No. 4 Northern.....	0 46½	— 0 47	0 45½	— 0 46½	0 46½	— 0 47½	0 47½	— 0 48½	0 47
No. 5.....	0 40½	— 0 41	0 39½	— 0 40	0 40½	— 0 41½	0 40½	— 0 41½	0 40½
No. 6.....	0 39½	— 0 40	0 38½	— 0 39½	0 39½	— 0 39½	0 39½	— 0 40½	0 39½
Feed.....	0 38½	— 0 39	0 37½	— 0 37	0 37½	— 0 38½	0 37½	— 0 38½	0 38
No. 1 C.W. Garnet.....	0 52½	— 0 53½	0 51½	— 0 52½	0 52½	— 0 52½	0 52½	— 0 53½	0 52½
No. 2 C.W. Garnet.....	0 49½	— 0 50½	0 48½	— 0 49½	0 49½	— 0 49½	0 49½	— 0 50½	0 49½
No. 1 C.W. Amber Durum.....	0 48½	— 0 49	0 47½	— 0 48½	0 48½	— 0 48½	0 48½	— 0 49½	0 48½
No. 2 C.W. Amber Durum.....	0 46½	— 0 47	0 45½	— 0 45½	0 45½	— 0 46½	0 45½	— 0 46½	0 46
No. 3 C.W. Amber Durum.....	0 45½	— 0 46½	0 44½	— 0 45½	0 45½	— 0 45½	0 45½	— 0 46½	0 45½
Oats—									
No. 2 C.W.....	0 29½	— 0 30	0 28½	— 0 29	0 28½	— 0 29½	0 28½	— 0 29½	0 28½
No. 3 C.W.....	0 26½	— 0 27	0 25½	— 0 26½	0 25½	— 0 26½	0 26½	— 0 27	0 26½
No. 1 Feed Ex.....	0 26½	— 0 27	0 25½	— 0 26½	0 25½	— 0 26½	—	—	0 26½
No. 1 Feed.....	0 25½	— 0 26½	0 25½	— 0 25½	0 25½	— 0 26½	0 26½	— 0 26½	0 26½
No. 2 Feed.....	0 24½	— 0 25	0 24½	— 0 24½	0 24½	— 0 25½	0 24½	— 0 25½	0 24½
Barley—									
Six-Row.....	0 39½	— 0 40½	0 39½	— 0 40	0 39½	— 0 40	0 40½	— 0 40½	0 39½
Two-Row.....	0 39½	— 0 40½	0 39½	— 0 40	0 39½	— 0 40	0 40½	— 0 40½	0 39½
No. 3 C.W.....	0 36	— 0 36½	0 36	— 0 36½	0 35½	— 0 36½	0 36½	— 0 36½	0 36½
No. 4 C.W.....	0 35	— 0 35½	0 35½	— 0 35½	0 35½	— 0 35½	0 35½	— 0 35½	0 35½
Flaxseed—									
No. 1 C.W.....	1 42½	— 1 44½	1 44½	— 1 47	1 46½	— 1 49	1 49½	—	1 47½
No. 2 C.W.....	1 38½	— 1 40½	1 40½	— 1 43	1 42½	— 1 45	1 45½	—	1 43½
No. 3 C.W.....	1 26½	— 1 28½	1 28½	— 1 31	1 30½	— 1 33	1 33½	—	1 31½
Rye—									
No. 2 C.W.....	0 40½	— 0 41½	0 40½	— 0 41½	0 40½	— 0 41½	0 41½	— 0 41½	0 41½

II.—Average Weekly Prices per Bushel of Grain in the United States, 1938-39

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended												
	Nov. 5	Nov. 12	Nov. 19	Nov. 26	Dec. 3	Dec. 10	Dec. 17	Dec. 24	Dec. 31	Jan. 7	Jan. 14	Jan. 21	Jan. 28
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red.....													
Winter—													
Chicago.....	0 67	—	—	—	—	0 69	—	0 69	—	—	0 74	0 72	0 73
St. Louis.....	0 66	0 66	0 67	0 65	0 67	0 69	0 70	0 69	0 72	0 74	0 73	0 72	0 74
Corn, No. 2													
Yellow—													
Chicago.....	0 45	0 47	0 48	0 48	0 49	0 52	0 52	0 52	0 53	0 54	0 53	0 53	0 51
St. Louis.....	0 44	0 48	0 48	0 48	0 49	0 51	0 52	0 53	0 53	0 54	0 53	0 53	0 52
Oats, No. 3													
White—													
Chicago.....	0 25	0 26	0 26	0 27	0 28	0 29	0 29	0 29	0 31	0 31	0 31	0 31	0 30
St. Louis.....	0 26	0 27	0 27	0 28	0 30	0 31	0 31	0 30	0 30	0 32	0 33	0 31	0 30
Rye, No. 2—													
Chicago.....	0 45	—	—	0 46	—	—	0 48	—	—	—	0 51	—	—

III.—Weekly Range of Prices of Imported Grain and Flour at Liverpool, February, 1939

SOURCE: Board of Grain Commissioners for Canada

NOTE.—Quotations are given in Canadian money at current rate of exchange

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, FEBRUARY, 1939, WITH AVERAGES FOR MONTH

Grain and Grade	Week ended								Monthly Average
	February 4		February 11		February 18		February 25		
Wheat—	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
No. 1 Northern Manitoba.....	0 88—0 89		0 88—		0 88—		0 88—0 89		0 88
No. 2 Northern Manitoba.....	0 86—0 87		0 84—0 86		0 85—0 86		0 85—0 87		0 86
No. 3 Northern Manitoba.....	0 82—0 84		0 81—0 84		0 81—0 84		0 82—0 84		0 82
Danubian.....	0 64—0 68		0 64—0 67		0 62—0 65		0 60—0 62		0 62
Australian.....	0 75—0 79		0 74—0 77		0 74—0 77		0 71—0 77		0 75
Oats—									
No. 1 Canada Feed.....	0 46—0 47		0 45—0 46		0 45—0 46		0 45—0 46		0 46
English White.....	0 43—0 46		0 45—0 46		0 43—0 46		0 43—0 46		0 45
Barley—									
No. 3 Canada Western.....	0 61—0 62		0 60—0 61		0 59—0 61		0 59—0 60		0 60
Soviet.....	0 61—0 63		0 60—0 61		0 59—0 61		0 59—0 61		0 60
Flour (per 280 lb.)—									
Top Patents ex mill.....	5 53—5 65		5 53—5 65		5 53—5 65		5 42—5 65		5 57
Bakers ex mill.....	4 47—4 59		4 47—4 59		4 47—4 59		4 36—4 59		4 51
Manitoba Patents.....	5 65—6 00		5 53—6 00		5 53—5 89		5 53—5 89		5 75
Australian.....	4 59—4 71		4 59—4 71		4 59—4 71		4 59—4 71		4 65

B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, FEBRUARY, 1939, WITH AVERAGES PER MONTH

Week ended	March				May				July			
	Old contracts				New contracts							
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
February 4.....	0 66 $\frac{1}{2}$ —0 67 $\frac{1}{2}$		0 66 $\frac{1}{2}$ —0 67 $\frac{1}{2}$		0 62 $\frac{1}{2}$ —0 63 $\frac{1}{2}$		0 63 —0 64		0 64 $\frac{1}{2}$ —0 65 $\frac{1}{2}$			
“ 11.....	0 64 $\frac{1}{2}$ —0 66 $\frac{1}{2}$		0 65 $\frac{1}{2}$ —0 66 $\frac{1}{2}$		0 60 $\frac{1}{2}$ —0 62 $\frac{1}{2}$		0 62 $\frac{1}{2}$ —0 63		0 64 —0 64 $\frac{1}{2}$			
“ 18.....	0 64 —0 65		0 65 $\frac{1}{2}$ —0 66 $\frac{1}{2}$		0 60 $\frac{1}{2}$ —0 61 $\frac{3}{8}$		0 62 $\frac{1}{2}$ —0 63 $\frac{1}{2}$		0 64 $\frac{1}{2}$ —0 64 $\frac{1}{2}$			
“ 25.....	0 62 $\frac{1}{2}$ —0 63 $\frac{5}{8}$		0 64 $\frac{1}{2}$ —0 65 $\frac{3}{8}$		0 60 $\frac{1}{2}$ —0 60 $\frac{7}{8}$		0 62 $\frac{1}{2}$ —0 62 $\frac{1}{2}$		0 64 —0 64 $\frac{1}{2}$			
Average.....	0 64 $\frac{3}{8}$		0 65 $\frac{1}{2}$		0 61		0 62 $\frac{1}{2}$		0 64 $\frac{1}{2}$			

IV.—Average Monthly Prices of Flour, Bran and Shorts at Principal Canadian Markets, 1938 and 1939

SOURCE: Montreal, The Gazette; Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	September	October	November	December	January 1939	February	March
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents...per bbl.*	5 36	5 23	5 15	5 13	5 05	4 89	4 61
Flour, Ont., delivered							
Montreal...per bbl.	3 10	3 18	2 99	3 00	2 96	2 93	2 85
Bran...per ton	18 29	19 71	19 25	19 40	21 21	22 04	23 03
Shorts...per ton	20 29	21 71	21 25	21 25	22 21	23 04	24 03
Toronto—							
Flour, first patents (jute bags)...per bbl.*	5 36	5 23	5 15	5 13	5 05	4 89	4 61
Flour, first patents (cotton bags)...per bbl.	5 27	5 13	4 98	4 93	4 98	5 05	5 05
Bran...per ton	17 75	19 80	19 00	19 75	21 00	22 00	23 00
Shorts...per ton	19 75	21 80	21 00	21 00	22 00	23 00	24 00
Winnipeg—							
Flour...per bbl.	5 15	5 00	4 80	4 75	4 60	4 53	4 50
Bran...per ton	15 50	16 00	16 00	16 00	16 40	18 00	18 00
Shorts...per ton	17 50	18 00	18 00	17 63	18 20	19 00	19 00
Minneapolis—							
Flour...per bbl.	5 22-5 32	5 15-5 25	5 17-5 28	5 35-5 40	5 37-5 50	5 25-5 30	5 14-5 19
Bran...per ton	13 88-13 63	13 30-13 60	14 88-15 37	16 50	17 90-18 15	17 63-17 88	19 62-19 75
Shorts...per ton	14 50-15 00	14 15-14 50	15 00-15 62	17 00-17 25	17 70-18 20	17 63-18 00	19 88-20 25
Duluth—							
Flour...per bbl.	4 90-5 03	4 90-5 10	4 85-5 05	4 80-5 00	4 80-5 00	4 75-4 95	4 63-4 83

NOTE.—The ton=2,000 lb. and the barrel=196 lb.
*Carload lots—Montreal rate points.

V.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture.

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Feb. 1939	Mar. 1939	Mar. 1938	Feb. 1939	Mar. 1939	Mar. 1938	Feb. 1939	Mar. 1939	Mar. 1938	Feb. 1939	Mar. 1939	Mar. 1938
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	5 25	5 05	4 56	8 60	6 12	6 38	9 57	9 58	10 18	5 99	6 80	6 28
Toronto.....	5 71	5 86	5 00	9 65	8 44	8 29	9 26	9 22	9 87	8 29	8 44	8 30
Winnipeg.....	4 95	5 03	4 32	7 21	6 33	5 82	9 05	8 99	9 51	6 62	7 69	7 21
Calgary.....	4 74	5 14	4 05	5 57	5 57	4 76	8 77	8 87	9 13	6 45	6 51	6 62
Edmonton.....	4 58	4 76	3 78	6 99	6 30	5 84	8 69	8 67	9 11	6 68	6 76	6 91
Moose Jaw.....	4 49	4 67	3 56	5 48	4 88	5 06	8 85	8 82	9 38	—	5 85	—

VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture.

Description	Week ended											
	Feb. 4	Feb. 11	Feb. 18	Feb. 25	Monthly Average	Mar. 4	Mar. 11	Mar. 18	Mar. 25	April 1	Monthly Average	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Beef cattle—												
Steers, choice, 1,300-1,500 lb.	12 30	11 95	12 20	12 50	12 24	12 62	12 72	12 78	12 68	12 42	12 64	
1,100-1,300 lb.	12 30	12 02	12 20	12 50	12 26	12 62	12 72	12 78	12 68	12 42	12 64	
900-1,100 lb.	12 30	12 20	12 32	12 52	12 34	12 62	12 75	12 75	12 65	12 42	12 64	
750-900 lb.	11 78	11 90	12 00	12 08	11 94	12 12	12 48	12 50	12 50	12 28	12 38	
Heifers, choice, 750-900 lb.	11 00	10 95	11 00	11 00	10 99	11 00	11 12	11 18	10 88	10 12	10 86	
Veal calves, choice.	11 68	11 45	11 40	11 50	11 51	11 42	11 05	10 50	10 50	10 55	10 80	
Sheep—												
Lambs, good and choice.	9 02	8 82	8 91	8 78	8 88	8 92	8 96	8 96	9 31	9 43	9 12	
Hogs—												
Average cost, all packer and shipper purchases.	7 66	7 58	7 88	7 98	7 77	7 74	7 68	7 42	7 32	7 10	7 43	
Good and choice, 180-200 lb.	8 02	7 96	8 14	8 32	8 11	8 12	8 04	7 76	7 66	7 42	7 80	
Medium, 160-180 lb.	7 74	7 66	7 86	7 96	7 80	7 80	7 71	7 41	7 34	7 09	7 47	

VII.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture.

Classification	Dec.	Jan. 1939	Feb.	Mar.	Classification	Dec.	Jan. 1939	Feb.	Mar.
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb.....good	6 47	6 90	7 49	7 46	Steers, up to 1,050 lb.....good	5 03	5 58	5 97	6 78
medium	6 76	6 12	6 61	6 51	medium	4 27	4 94	5 00	5 90
common	4 67	4 99	5 40	5 32	common	3 41	4 00	4 00	5 18
Steers, over 1,050 lb.....good	6 45	6 98	7 48	7 43	Steers, over 1,050 lb.....good	5 02	5 55	5 96	6 36
medium	5 71	6 14	6 57	6 44	medium	4 27	4 95	5 00	5 96
common	4 78	5 12	5 29	5 07	common	3 40	3 94	4 00	5 04
Heifers.....good	5 27	5 74	6 34	6 56	Heifers.....good	4 32	4 89	5 00	5 47
medium	4 44	4 99	5 46	5 48	medium	3 61	4 00	4 00	4 77
Calves, fed.....good	8 27	7 55	8 21	8 13	Calves, fed.....good	5 25	5 50	5 88	6 21
medium	6 31	6 00	-	6 82	medium	4 50	4 75	5 20	5 25
Calves, veal...good and choice	10 37	10 80	10 52	7 70	Calves, veal...good and choice	5 84	6 37	7 43	7 37
common and medium	9 22	9 25	8 91	6 12	common and medium	3 52	4 00	4 80	5 00
Cows.....good	4 39	4 89	5 26	5 39	Cows.....good	3 34	3 80	3 75	4 11
medium	3 71	4 07	4 50	4 57	medium	2 53	3 12	3 25	3 46
Bulls.....good	4 40	5 02	5 17	5 48	Bulls.....good	2 88	3 71	3 27	3 70
Hogs.....selects	9 78	10 29	11 10	10 14	Stocker and feeder steers..good	4 22	4 37	4 68	4 89
bacon	9 28	9 75	9 61	9 64	common	3 25	3 50	3 25	-
butchers	8 78	9 06	9 05	8 99	Stock cows and heifers....good	2 90	3 50	3 27	3 43
heavies	8 77	8 75	8 91	8 77	common	2 00	2 44	2 25	-
lights and feeders	9 04	9 31	9 92	9 98	Hogs.....selects	8 46	8 67	9 24	9 30
Lambs....good handyweights	8 90	8 42	8 53	8 95	bacon	7 97	8 20	8 73	8 80
Sheep.....good handyweights	4 00	4 18	4 68	5 24	butchers	7 46	7 21	7 72	7 82
					heavies	6 96	7 00	7 23	7 30
					lights and feeders	7 75	7 75	8 23	10 00
					Lambs....good handyweights	6 90	6 91	6 90	6 98
Toronto—					Edmonton—				
Steers, up to 1,050 lb.....good	6 06	6 44	6 54	6 78	Steers, up to 1,050 lb.....good	5 25	5 45	5 72	5 83
medium	5 55	6 06	6 19	6 43	medium	4 75	4 99	5 10	5 32
common	4 81	5 46	5 41	5 89	common	4 00	4 15	4 20	4 61
Steers, over 1,050 lb.....good	6 54	6 73	6 94	7 15	Steers, over 1,050 lb.....good	5 25	5 43	5 69	5 82
medium	6 01	6 31	6 44	6 72	medium	4 75	4 99	4 89	5 30
common	5 38	5 87	5 89	6 30	common	4 00	4 14	4 00	4 50
Heifers.....good	6 00	6 42	6 47	6 74	Heifers.....good	5 21	5 25	5 46	5 62
medium	5 53	6 02	6 08	6 36	medium	4 48	4 75	4 86	5 10
Calves, fed.....good	7 78	8 22	7 81	8 08	Calves, fed.....good	5 50	5 50	5 50	5 50
medium	6 54	7 47	6 85	7 29	medium	4 50	4 50	4 50	4 50
Calves, veal...good and choice	9 78	10 09	10 40	9 65	Calves, veal...good and choice	6 61	6 66	6 94	7 20
common and medium	7 53	7 99	8 12	7 34	common and medium	5 06	5 60	6 37	5 89
Cows.....good	3 93	4 44	4 74	4 96	Cows.....good	3 04	3 81	3 77	4 22
medium	3 40	3 84	4 21	4 40	medium	2 69	3 42	3 33	3 72
Stocker and feeder steers..good	4 20	4 95	4 68	5 28	Bulls.....good	2 93	3 71	3 18	3 60
common	5 44	5 60	5 52	5 97	Stocker and feeder steers..good	4 08	4 65	4 50	4 82
Hogs.....selects	9 61	9 67	9 72	9 70	common	3 25	3 50	3 50	3 87
bacon	9 12	9 22	9 23	9 20	Hogs.....selects	8 55	8 61	9 25	9 24
butchers	8 61	8 12	-	8 65	bacon	8 05	8 10	8 75	8 74
heavies	8 42	8 02	-	8 20	butchers	7 55	7 15	7 73	7 71
lights and feeders	7 81	8 22	-	8 50	heavies	7 06	6 61	7 22	7 21
Lambs....good handyweights	9 10	8 88	8 80	8 76	lights and feeders	6 01	6 06	6 73	6 65
common, all weights	6 72	6 75	6 78	7 10	Lambs....good handyweights	6 56	7 12	6 87	7 32
Sheep.....good handyweights	4 14	4 93	5 01	4 90	common, all weights	5 55	6 24	6 00	6 00
					Sheep.....good handyweights	3 25	4 00	4 00	-
Winnipeg—					Moose Jaw—				
Steers, up to 1,050 lb.....good	5 50	5 99	5 99	6 28	Steers, up to 1,050 lb.....good	4 46	4 76	5 16	5 39
medium	4 73	5 22	5 36	5 59	medium	3 53	3 91	3 68	4 30
common	3 85	4 32	4 49	4 75	common	-	-	-	-
Steers, over 1,050 lb.....good	5 39	6 07	6 00	6 26	Steers, over 1,050 lb.....good	4 32	5 00	5 75	-
medium	4 58	5 32	5 32	5 65	medium	3 75	3 88	-	-
common	3 90	4 43	4 45	4 70	common	-	-	-	-
Heifers.....good	4 86	5 48	5 40	5 72	Heifers.....good	3 89	4 38	4 61	4 76
medium	4 12	4 70	4 62	4 98	medium	3 07	3 61	3 50	3 86
Calves, fed.....good	6 71	6 75	6 74	6 61	Calves, fed.....good	4 78	4 97	5 75	5 16
medium	5 34	5 64	5 65	5 65	medium	3 63	3 50	-	-
Calves, veal...good and choice	8 38	8 50	8 70	7 53	Calves, veal...good and choice	5 57	6 01	6 11	6 08
common and medium	5 87	6 84	5 86	5 26	common and medium	3 96	4 40	4 22	4 45
Cows.....good	3 60	4 34	4 34	4 69	Cows.....good	3 21	3 70	3 84	4 13
medium	2 97	3 55	3 67	3 98	medium	2 60	2 99	2 81	3 38
Bulls.....good	3 52	4 37	3 67	4 26	Bulls.....good	2 67	3 36	3 12	3 36
Stocker and feeder steers..good	4 64	4 98	5 03	5 38	Stocker and feeder steers..good	4 02	4 62	4 55	4 50
common	3 57	3 92	3 84	4 10	common	2 75	2 93	-	3 26
Stock cows and heifers....good	3 50	3 73	3 95	4 07	Stock cows and heifers....good	3 46	-	-	-
common	2 59	2 87	2 95	3 25	common	2 00	2 25	-	-
Hogs.....selects	9 06	9 04	9 53	9 51	Hogs.....selects	8 85	9 11	9 48	9 40
bacon	8 56	8 54	9 03	9 01	bacon	8 36	8 61	8 90	8 90
butchers	8 07	7 58	8 03	8 07	butchers	7 87	7 72	7 83	7 92
heavies	7 53	7 01	7 48	7 52	heavies	7 37	7 08	7 48	7 38
lights and feeders	6 91	9 07	9 47	9 54	lights and feeders	8 24	8 27	8 40	8 70
Lambs....good handyweights	7 95	8 07	7 71	8 14	Lambs....good handyweights	6 42	6 86	-	-
common, all weights	6 12	6 25	6 25	6 28					
Sheep.....good handyweights	3 29	3 41	3 52	3 50					

VIII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets, 1938 and 1939

SOURCE: Dealers' Quotations

Description	Unit	Jan. 1939	Feb. 1939	Feb. 1938	Description	Unit	Jan. 1939	Feb. 1939	Feb. 1938
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
Halifax—					Winnipeg—				
Hams, 12 to 18 lb.....	lb.	0 24	0 27	0 26	Hams, smoked, 12 to 16 lb...	lb.	0 26	0 28	0 26
Bacon.....	"	0 25	0 26	0 31	Bacon, smoked, 6 to 8 lb....	"	0 26	0 27	0 26
Barrelled mess pork, P.E.I.....	bbl.	27 00	27 00	33 50	Pork, mess, barrelled.....	"	0 17	0 17	0 16
Beef carcass, steer.....	lb.	0 14	0 14	0 11	Beef carcass, good steer, 450 to 650 lb.....	"	0 11	0 12	0 10
Lamb, spring.....	"	0 16	0 16	0 16	Lambs, good, 37 to 48 lb.....	"	0 18	0 18	0 16
Lard, pure.....	"	0 12	0 12	0 14	Lard, tierces.....	"	0 08	0 09	0 10
Butter, fresh-made creamery prints.....	"	0 26	0 26	0 36	Butter, finest creamery prints.....	"	0 24	0 24	0 34
Cheese, new.....	"	0 18	0 18	0 18	Cheese, Manitoba triplets....	"	0 15	0 15	0 16
Eggs, grade A, large.....	doz.	0 28	0 27	0 29	Eggs, grade A, large.....	doz.	0 26	0 24	0 28
Potatoes, Canada White, Grade A.....	90 lb.	1 25	1 15	0 75	Potatoes, Manitoba, No. 2....	90 lb.	0 72	0 75	0 48
St. John—					Regina—				
Hams.....	lb.	0 28	0 28	0 26	Hams, smoked, Dominion, 12 to 16 lb.....	lb.	0 27	0 26	0 28
Bacon.....	"	0 28	0 28	0 26	Bacon, smoked, Dominion, 6 to 8 lb.....	"	0 27	0 28	0 30
Beef carcass, country beef steers.....	"	0 11	0 10	0 10	Beef carcass, good steer and heifer, 550 to 750 lb.....	"	0 12	0 13	0 12
Lamb.....	"	0 16	0 17	0 17	Lambs, good spring.....	"	0 16	0 17	0 17
Lard, pure.....	"	0 12	0 11	0 13	Lard, in tierces, approx. 360 lb.....	"	0 10	0 10	0 12
Butter, creamery.....	"	0 24	0 26	0 34	Butter, finest creamery prints.....	"	0 23	0 23	0 34
Cheese, new.....	"	0 17	0 17	0 18	Cheese, Sask. Stiltons.....	"	0 20	0 20	0 20
Eggs, Grade A, large.....	doz.	0 29	0 28	0 29	Eggs, grade A, large.....	doz.	0 22	0 26	0 24
Potatoes, Canada, Grade I.....	80 lb.	1 05	1 10	0 60	Potatoes, Manitoba White, No. 1.....	90 lb.	0 85	0 92	0 90
Hay, pressed, car lots, No. 1.....	ton	12 00	13 00	13 00					
Montreal—					Calgary—				
Hams, No. 1, smoked, light, 12 to 16 lb.....	lb.	0 23	0 24	0 22	Hams, smoked, Dominion, 12 to 16 lb.....	lb.	0 28	0 29	0 26
Bacon, smoked, light, 6 to 8 lb.....	"	0 21	0 21	0 22	Bacon, smoked, Dominion, 6 to 8 lb.....	"	0 25	0 25	0 29
Pork, mess, barrelled.....	"	0 12	0 13	0 12	Barrelled mess pork.....	bbl.	31 00	31 00	31 00
Beef carcass, good steer, 400 to 600 lb.....	"	0 13	0 14	0 10	Beef carcass, good steer, 450 to 650 lb.....	lb.	0 12	0 12	0 11
Beef, plate, barrelled (200 lb.).....	bbl.	16 00	15 00	16 00	Lambs, good, 37 to 48 lb.....	"	0 16	0 16	0 14
Lambs, choice.....	lb.	0 15	0 19	0 17	Lard in tierces, Shamrock, approx. 360 lb.....	"	0 10	0 10	0 12
Lard, pure, in tierces.....	"	0 08	0 08	0 10	Butter, Glendale creamery prints.....	"	0 23	0 23	0 35
Butter, first grade, creamery prints.....	"	0 25	0 24	0 36	Cheese, Royal Canadian Half Stiltons, new.....	"	0 17	0 17	0 19
Cheese, new, large.....	"	0 14	0 14	0 15	Eggs, grade A, large.....	doz.	0 20	0 24	-
Eggs, grade A, large.....	doz.	0 26	0 28	0 28	Potatoes, Alta. Gems, No. 1.....	90 lb.	0 92	0 92	0 85
Potatoes, Quebec White, No. 1.....	80 lb.	1 10	1 23	0 55					
Timothy hay, extra, No. 2.....	ton	7 50	7 50	10 00					
Toronto—					Vancouver—				
Hams, No. 1, smoked, light, 12 to 16 lb.....	lb.	0 25	0 26	0 25	Hams, No. 1, smoked, 12 to 16 lb.....	lb.	0 23	0 23	0 25
Bacon, No. 1, smoked, light, 6 to 8 lb.....	"	0 25	0 25	0 24	Bacon, smoked, 6 to 8 lb....	"	0 25	0 24	0 26
Pork, mess, barrelled.....	"	0 14	0 14	0 14	Pork, mess, barrelled.....	"	0 16	0 16	0 16
Beef, carcass, good steer, 450 to 650 lb.....	"	0 12	0 13	0 10	Beef, carcass, good steer.....	"	0 10	0 13	0 11
Beef, plate, barrelled (net, 200 lb.).....	bbl.	17 00	17 00	14 50	Spring lambs, good.....	"	0 17	0 17	0 16
Lambs, good, 37 to 48 lb.....	lb.	0 18	0 16	0 16	Lard, tierces.....	"	0 10	0 10	0 12
Lard, tierces.....	"	0 09	0 09	0 11	Butter, finest creamery prints.....	"	0 24	0 26	0 37
Butter, first grade, creamery prints.....	"	0 24	0 24	0 36	Cheese, mild, Ontario, Stilton.....	"	0 22	0 22	0 23
Cheese, whole, new, cheddar.....	"	0 13	0 14	0 16	Eggs, grade A, large.....	doz.	0 22	0 22	0 22
Eggs, grade A, large.....	doz.	0 24	0 27	0 26	Potatoes, local, No. 1.....	cwt.	1 35	1 35	1 02
Potatoes, Ontario White.....	90 lb.	1 22	1 15	0 58					
Timothy hay, baled, No. 2.....	ton	10 50	10 50	10 50					

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1939

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FIELD CROPS

The Dominion Bureau of Statistics issued on April 14 a bulletin giving in summary form (1) the total quantities of wheat, oats, barley, rye and flaxseed in Canada at the end of March, 1939; (2) the stocks of certain agricultural products of 1938 remaining on farms at March 31, 1939; (3) the proportion of the crops of 1938 estimated by crop correspondents to be of unmerchantable quality; and (4) the quantity of the 1938 wheat crop fed or to be fed to live stock and poultry during the crop season.

SUMMARY

Stocks of Grain at March 31.—Total stocks of wheat in Canada at March 31, 1939, were 117,282,060 bushels higher than at March 31 of the previous year. Total stocks of oats, barley and rye were also higher than at March 31, 1938, while stocks of flaxseed were lower than a year ago.

Stocks of wheat in Canada at March 31, 1939, were 200,841,905 bushels compared with a revised estimate of 83,559,845 bushels a year ago. Stocks of wheat on farms including seed supplies amounted to 61,220,000 bushels which is 22,240,000 bushels higher than stocks on farms a year ago. Wheat in store in Canada, other than on farms, amounted to 139,621,905 bushels at March 31, 1939, showing an increase of 95,042,060 bushels from the stocks in the same positions at March 31, 1938, namely 44,579,845 bushels. In addition to the total stocks of Canadian wheat in Canada at March 31, 1939, there were 1,828,346 bushels of Canadian wheat in the United States, making a total of 202,670,251 bushels in the United States and Canada, compared with 84,669,678 bushels in the same positions at March 31, 1938. Stocks of Canadian wheat in the United States were 718,513 bushels higher than at the same date a year ago. Stocks of oats in Canada at March 31, 1939, amounted to 145,583,095 bushels compared with 78,227,045 bushels a year ago, while barley stocks were 35,803,393 bushels compared with 25,737,521 bushels at March 31, 1938. Stocks of rye at 4,921,674 bushels were appreciably larger than the amount of 1,991,003 bushels shown at March 31, 1938, while stocks of flaxseed at 367,195 bushels were 160,204 bushels below those of a year ago.

Stocks of Potatoes and Hay and Clover on Farms at March 31.—Farm stocks of potatoes in Canada at March 31, 1939, amounted to 9,558,000 cwt., as compared with 13,878,000 cwt. a year ago, a decrease of 4,320,000 cwt. Stocks are lower in all provinces but Prince Edward Island and Saskatchewan, with particularly heavy reductions in New Brunswick, Quebec and Ontario.

Supplies of hay and clover on farms at 2,959,000 tons, show an increase of 219,000 tons over the supplies at March 31, 1938.

Wheat Fed to Live Stock and Poultry.—The preliminary estimate of wheat fed or to be fed to live stock and poultry during the 1938-39 crop season amounts to 24,390,000 bushels as compared with 19,408,000 bushels in the 1937-38 season. The increased use of wheat for feed during this season has occurred chiefly in Saskatchewan, Alberta and Ontario.

Unmerchantable Quantities of 1938 Harvest.—It is estimated that 3,373,400 bushels of the 1938 wheat crop were of unmerchantable quality as compared with 1,658,300 bushels from the 1937 crop. The quantity of unmerchantable oats from the 1938 crop is estimated at 7,956,000 bushels compared with 9,147,000 bushels from the 1937 crop, and for barley 1,374,700 bushels compared with 1,118,300 bushels last year. Increases in the unmerchantable quantities of rye and flaxseed were also reported.

NOTE.—All figures covering stocks of grain and potatoes at March 31 include seed supplies for the ensuing crop.

TOTAL STOCKS OF GRAIN IN CANADA AT MARCH 31, 1939

Total stocks of *wheat* in Canada at March 31, 1939, amounted to 200,841,905 bushels as compared with 83,559,845 bushels at the same date in 1938. Stocks in various positions at March 31, 1939, with corresponding figures for 1938 within brackets, are as follows: In elevators, flour mills and afloat 132,658,497 bushels (43,228,143 bushels); in transit by rail 6,963,408 bushels (1,351,702 bushels); on farms 61,220,000 bushels (38,980,000 bushels).

The total quantity of *oats* in Canada at March 31, 1939, is estimated at 145,583,095 bushels, as compared with 78,227,045 bushels at the end of March, 1938, this year's total comprising 9,128,230 bushels in elevators and flour mills, 1,030,865 bushels in transit by rail and 135,424,000 bushels on farms.

Barley stocks amounted to 35,803,393 bushels, as compared with 25,737,521 bushels at the same date last year, the figures for 1939 including 6,149,876 bushels in elevators and flour mills, 652,517 bushels in transit by rail and 29,001,000 bushels on farms.

Stocks of *rye* in Canada at March 31, 1939, are estimated at 4,921,674 bushels, as against 1,991,003 bushels in 1938, this year's total including 2,174,922 bushels in elevators and flour mills, 14,752 bushels in transit by rail and 2,732,000 bushels on farms.

Flaxseed stocks amounted to 367,195 bushels, as compared with 527,399 bushels at the end of March, 1938, the total in 1939 being made up of 167,307 bushels in elevators, 5,688 bushels in transit by rail and 194,200 bushels on farms.

STOCKS ON FARMS AT MARCH 31, 1939

At March 31, 1939, the quantity of wheat remaining on farms amounted to 61,220,000 bushels or 17 p.c. of the total 1938 wheat crop of 350,010,000 bushels. At March 31, 1938, 38,980,000 bushels or 22 p.c. remained from the 1937 crop of 180,210,000 bushels.

Of the other crops, the proportions and the quantities, in bushels, remaining on farms at March 31, 1939, were as follows with the corresponding figures for 1938 within brackets: Oats 36 p.c. or 135,424,000 (25 p.c. or 68,043,000); barley 28 p.c. or 29,001,000 (21 p.c. or 17,061,000); rye 25 p.c. or 2,732,000 (12 p.c. or 694,000); flaxseed 14 p.c. or 194,200 (11 p.c. or 85,050); buckwheat 20 p.c. or 1,439,000 (18 p.c. or 1,387,000); corn for husking 13 p.c. or 1,000,000 (20 p.c. or 1,083,000); potatoes 27 p.c. or 9,558,000 cwt. (33 p.c. or 13,878,000 cwt.); turnips etc. 11 p.c. or 4,224,000 cwt. (10 p.c. or 3,633,000 cwt.); hay and clover 21 p.c. or 2,959,000 tons (21 p.c. or 2,740,000 tons).

PROPORTIONS OF THE 1938 CROPS UNMERCHANTABLE

Of the total wheat crop of 1938, viz., 350,010,000 bushels, 1 p.c. or 3,373,400 bushels is reported as of unmerchantable quality as compared with 0.9 p.c. or 1,658,300 bushels from the 1937 crop of 180,210,000 bushels. Of the other crops,

the proportions and the quantities, in bushels, of unmerchantable quality are estimated as follows, with last year's figures within brackets: Oats 2.1 p.c. or 7,956,000 (3.4 p.c. or 9,147,000); barley 1.3 p.c. or 1,374,700 (1.3 p.c. or 1,118,300); rye 0.6 p.c. or 71,000 (0.9 p.c. or 50,700); flaxseed 0.7 p.c. or 10,200 (0.6 p.c. or 4,900); buckwheat 5.7 p.c. or 404,300 (3.3 p.c. or 257,800); corn for husking 1.8 p.c. or 138,000 (4.3 p.c. or 233,000); potatoes 12.7 p.c. or 4,572,000 cwt. (5.5 p.c. or 2,323,000 cwt.); turnips, etc. 3.4 p.c. or 1,281,800 cwt. (3.3 p.c. or 1,211,800 cwt.); hay and clover 4.1 p.c. or 565,700 tons (2.0 p.c. or 255,000 tons).

L.—Stocks of Wheat, 1936 to 1939, and Oats, Barley, Rye and Flaxseed, 1938 and 1939, in Canada at March 31

Grain in	Wheat				Oats	
	1936	1937	1938	1939	1938	1939
	bush.	bush.	bush.	bush.	bush.	bush.
Terminal elevators, Fort William and Port Arthur, and afloat.....	44,283,061	11,375,795	13,143,928	41,371,720	379,755	1,341,410
Interior terminal elevators.....	2,807,470	38,848	1,082,759	8,981,937	640,574	38,698
Mills and mill elevators, Western Division.....	6,162,066	3,927,466	3,179,899	6,396,861	761,689	805,850
Pacific Coast elevators.....	12,547,079	7,954,929	1,783,025	9,411,972	267,336	417,885
Churchill.....	2,280,823	614,569	11,820	2,213,380		—
Country elevators.....	71,714,359	25,730,492	15,322,176	41,204,398	6,584,336	5,317,713
Eastern elevators and afloat.....	50,281,456	14,398,354	7,380,276	21,878,229	560,657	606,674
Flour mills (eastern).....	3,336,412	2,506,848	1,324,260	1,200,000	599,796	600,000
Transit by rail.....	6,630,575	4,433,997	1,351,702	6,963,408	389,902	1,030,865
On farms.....	46,754,000	44,231,000	38,980,000	61,220,000	68,043,000	135,424,000
Total.....	246,797,301	115,212,298	83,559,845	200,841,905	78,227,045	145,583,095

RECAPITULATION

Elevators and afloat.....	190,076,314	64,040,453	41,903,883	131,458,497	9,194,347	8,528,230
Flour mills (eastern).....	3,336,412	2,506,848	1,324,260	1,200,000	599,796	600,000
Transit by rail.....	6,630,575	4,433,997	1,351,702	6,963,408	389,902	1,030,865
On farms.....	46,754,000	44,231,000	38,980,000	61,220,000	68,043,000	135,424,000
Total.....	246,797,301	115,212,298	83,559,845	200,841,905	78,227,045	145,583,095

Grain in	Barley		Rye		Flaxseed	
	1938	1939	1938	1939	1938	1939
	bush.	bush.	bush.	bush.	bush.	bush.
Terminal elevators.....	1,926,906	1,414,884	946,302	932,290	215,604	20,071
Interior terminal elevators.....	131,279	679	—	—	—	—
Mills and mill elevators, Western Division.....	2,020,173	2,025,617	14,883	110,583	52,765	11,621
Pacific Coast elevators.....	109,974	166,540	9,598	4,239	42	19
Country elevators.....	3,151,410	2,351,954	286,528	1,058,031	167,921	133,481
Eastern elevators and afloat.....	1,120,983	125,202	18,822	59,779	2,115	2,115
Flour mills (eastern).....	69,897	65,000	16,653	10,000	—	—
Transit by rail.....	145,899	652,517	4,217	14,752	3,902	5,688
On farms.....	17,061,000	29,001,000	694,000	2,732,000	85,050	194,200
Total.....	25,737,521	35,803,393	1,991,003	4,921,674	527,399	367,195

RECAPITULATION

Elevators and afloat.....	8,460,725	6,084,876	1,276,133	2,164,922	438,447	167,307
Flour mills (eastern).....	69,897	65,000	16,653	10,000	—	—
Transit by rail.....	145,899	652,517	4,217	14,752	3,902	5,688
On farms.....	17,061,000	29,001,000	694,000	2,732,000	85,050	194,200
Total.....	25,737,521	35,803,393	1,991,003	4,921,674	527,399	367,195

¹ Includes private terminal elevators.

II.—Produce on Farms at March 31, 1939, and Quantities of Unmerchantable Quality

Province and Crop	Total production, 1938	On farms, March 31, 1939		Unmerchantable production	
	bush.	p.c.	bush.	p.c.	bush.
Canada—					
Wheat.....	350,010,000	17	61,220,000	1-0	3,373,400
Oats.....	371,382,000	36	135,424,000	2-1	7,956,000
Barley.....	102,242,000	28	29,001,000	1-3	1,374,700
Rye.....	10,988,000	25	2,732,000	0-6	71,000
Buckwheat.....	7,079,000	20	1,439,000	5-7	404,300
Corn for husking.....	7,690,000	13	1,000,000	1-8	138,000
Flaxseed.....	1,389,000	14	194,200	0-7	10,200
	cwt.		cwt.		cwt.
Potatoes.....	35,938,000	27	9,558,000	12-7	4,572,000
Turnips, etc.....	38,160,000	11	4,224,000	3-4	1,281,800
	tons		tons		tons
Hay and clover.....	13,798,000	21	2,959,000	4-1	565,700
Prince Edward Island—					
	bush.		bush.		bush.
Wheat.....	180,000	15	27,000	25-6	45,000
Oats.....	4,844,000	32	1,550,000	1-5	73,000
Barley.....	195,000	22	43,000	2-0	3,900
Buckwheat.....	66,000	15	10,000	1-0	700
	cwt.		cwt.		cwt.
Potatoes.....	3,842,000	30	1,153,000	24-0	922,000
Turnips, etc.....	2,850,000	15	428,000	6-0	171,000
	tons		tons		tons
Hay and clover.....	297,000	20	59,000	2-8	8,300
Nova Scotia—					
	bush.		bush.		bush.
Wheat.....	54,000	15	8,000	3-6	1,900
Oats.....	2,667,000	25	667,000	2-7	72,000
Barley.....	243,000	17	41,000	2-7	6,600
Buckwheat.....	86,000	12	10,000	3-0	2,600
	cwt.		cwt.		cwt.
Potatoes.....	1,526,000	26	397,000	14-0	214,000
Turnips, etc.....	3,237,000	12	388,000	7-0	227,000
	tons		tons		tons
Hay and clover.....	694,000	24	167,000	5-0	35,000
New Brunswick—					
	bush.		bush.		bush.
Wheat.....	150,000	23	35,000	5-0	7,500
Oats.....	6,236,000	36	2,245,000	5-7	355,000
Barley.....	382,000	18	69,000	1-1	4,200
Buckwheat.....	595,000	17	101,000	3-1	18,000
	cwt.		cwt.		cwt.
Potatoes.....	4,072,000	23	937,000	12-0	489,000
Turnips, etc.....	2,562,000	12	307,000	3-8	97,000
	tons		tons		tons
Hay and clover.....	904,000	22	199,000	7-1	64,000
Quebec—					
	bush.		bush.		bush.
Wheat.....	758,000	14	106,000	7-2	55,000
Oats.....	38,492,000	21	8,083,000	7-3	2,810,000
Barley.....	4,164,000	15	625,000	6-2	258,000
Rye.....	111,000	14	16,000	3-0	3,300
Buckwheat.....	2,710,000	16	434,000	7-0	190,000
Flaxseed.....	27,000	17	5,000	5-3	1,400
	cwt.		cwt.		cwt.
Potatoes.....	9,957,000	19	1,892,000	16-8	1,673,000
Turnips, etc.....	6,582,000	9	592,000	8-0	527,000
	tons		tons		tons
Hay and clover.....	5,238,000	18	943,000	5-3	278,000
Ontario—					
	bush.		bush.		bush.
Wheat.....	21,424,000	32	6,856,000	5-3	1,135,000
Oats.....	82,147,000	34	27,930,000	2-9	2,382,000
Barley.....	16,646,000	27	4,444,000	2-8	466,000
Rye.....	1,438,000	22	316,000	2-2	32,000
Buckwheat.....	3,499,000	25	875,000	5-4	189,000
Corn for husking.....	7,690,000	13	1,000,000	1-8	138,000
Flaxseed.....	44,000	22	10,000	1-6	700
	cwt.		cwt.		cwt.
Potatoes.....	7,456,000	29	2,162,000	14-9	1,111,000
Turnips, etc.....	20,790,000	11	2,287,000	1-1	229,000
	tons		tons		tons
Hay and clover.....	4,796,000	25	1,199,000	3-3	158,000

II.—Produce on Farms at March 31, 1939, and Quantities of Unmerchantable Quality—Concluded

Province and Crop	Total production, 1938	On farms, March 31, 1939		Unmerchantable production	
	bush.	p.c.	bush.	p.c.	bush.
Manitoba—					
Wheat.....	51,000,000	16	8,000,000	0.2	100,000
Oats.....	41,000,000	35	14,350,000	2.0	820,000
Barley.....	31,000,000	26	8,060,000	1.1	341,000
Rye.....	3,240,000	16	518,000	0.5	16,000
Buckwheat.....	123,000	7	9,000	3.3	4,000
Flaxseed.....	340,000	9	31,000	0.3	1,000
Potatoes.....	cwt. 1,914,000	29	cwt. 555,000	1.4	cwt. 27,000
Turnips, etc.....	cwt. 471,000	12	cwt. 57,000	0.9	cwt. 4,000
Hay and clover.....	tons 767,000	22	tons 169,000	1.7	tons 13,000
Saskatchewan—					
Wheat.....	bush. 132,000,000	19	bush. 25,000,000	1.0	bush. 1,300,000
Oats.....	90,000,000	38	34,200,000	1.1	990,000
Barley.....	20,000,000	27	5,400,000	0.6	120,000
Rye.....	3,400,000	25	850,000	0.5	17,000
Flaxseed.....	725,000	11	80,000	0.7	5,100
Potatoes.....	cwt. 3,289,000	40	cwt. 1,316,000	1.1	cwt. 36,000
Turnips, etc.....	cwt. 203,000	11	cwt. 22,000	0.4	cwt. 800
Hay and clover.....	tons 286,000	22	tons 63,000	1.0	tons 2,900
Alberta—					
Wheat.....	bush. 143,000,000	15	bush. 21,000,000	0.5	bush. 715,000
Oats.....	101,000,000	45	45,450,000	0.4	404,000
Barley.....	29,200,000	35	10,220,000	0.6	175,000
Rye.....	2,700,000	38	1,026,000	0.1	2,700
Flaxseed.....	250,000	27	68,000	0.8	2,000
Potatoes.....	cwt. 2,087,000	36	cwt. 751,000	2.2	cwt. 46,000
Turnips, etc.....	cwt. 289,000	17	cwt. 49,000	0.7	cwt. 2,000
Hay and clover.....	tons 545,000	23	tons 125,000	1.2	tons 6,500
British Columbia—					
Wheat.....	bush. 1,444,000	13	bush. 188,000	1.0	bush. 14,000
Oats.....	4,996,000	19	949,000	1.0	50,000
Barley.....	412,000	12	49,000	—	—
Rye.....	99,000	6	6,000	—	—
Flaxseed.....	3,000	5	200	—	—
Potatoes.....	cwt. 1,795,000	22	cwt. 395,000	3.0	cwt. 54,000
Turnips, etc.....	cwt. 1,176,000	8	cwt. 94,000	2.0	cwt. 24,000
Hay and clover.....	tons 271,000	13	tons 35,000	—	tons —

III.—Produce on Farms at March 31, 1935 to 1939

Province and Crop	Per cent of total yield on hand					On farms, March 31				
	1935	1936	1937	1938	1939	1935	1936	1937	1938	1939
	p.c.	p.c.	p.c.	p.c.	p.c.	bush.	bush.	bush.	bush.	bush.
Canada—										
Wheat.....	22	17	20	22	17	60,460,000	46,754,000	44,231,000	38,980,000	61,220,000
Oats.....	30	36	25	25	36	97,569,000	142,164,000	68,079,000	68,045,000	135,424,000
Barley.....	20	26	16	21	28	13,006,200	21,951,000	11,195,000	17,061,000	29,001,000
Rye.....	16	23	9	12	25	747,300	2,178,000	370,000	694,000	2,732,000
Buckwheat.....	20	22	19	18	20	1,684,000	1,711,000	1,634,600	1,387,000	1,439,000
Corn, husking.....	19	23	16	20	13	1,292,000	1,786,000	973,000	1,083,000	1,000,000
Flaxseed.....	18	14	12	11	14	166,300	241,200	220,500	85,050	194,200
Potatoes.....	41	30	27	33	27	cwt. 19,740,400	cwt. 11,447,000	cwt. 10,482,000	cwt. 13,878,000	cwt. 9,558,000
Turnips, etc.....	12	10	10	10	11	cwt. 4,843,400	cwt. 3,460,000	cwt. 3,749,000	cwt. 3,633,000	cwt. 4,224,000
Hay and clover.....	21	28	24	21	21	tons 2,291,000	tons 3,967,000	tons 3,356,000	tons 2,740,000	tons 2,959,000

III.—Produce on Farms at March 31, 1935 to 1939—Continued

Province and Crop	Per cent of total yield on hand					On farms, March 31				
	1935	1936	1937	1938	1939	1935	1936	1937	1938	1939
	p.c.	p.c.	p.c.	p.c.	p.c.	bush.	bush.	bush.	bush.	bush.
P.E. Island—										
Wheat.....	31	31	17	17	15	156,000	135,000	34,000	40,000	27,000
Oats.....	35	36	38	29	32	1,866,000	1,701,000	2,076,000	997,000	1,550,000
Barley.....	26	17	23	17	22	23,000	16,000	34,000	24,000	43,000
Buckwheat.....	22	15	15	13	15	12,000	8,000	13,000	7,000	10,000
						cwt.	cwt.	cwt.	cwt.	cwt.
Potatoes.....	60	25	27	31	30	2,894,000	761,000	1,064,000	1,076,000	1,153,000
Turnips, etc.....	33	10	14	13	15	1,059,000	242,000	516,000	271,000	428,000
						tons	tons	tons	tons	tons
Hay and Clover....	25	24	31	33	20	59,000	63,000	110,000	126,000	59,000
Nova Scotia—						bush.	bush.	bush.	bush.	bush.
Wheat.....	18	14	16	13	15	10,000	10,000	12,000	7,000	8,000
Oats.....	25	24	31	21	25	718,000	745,000	1,174,000	457,000	667,000
Barley.....	15	15	20	15	17	30,000	31,000	54,000	29,000	41,000
Buckwheat.....	12	16	19	10	12	10,000	15,000	25,000	9,000	10,000
						cwt.	cwt.	cwt.	cwt.	cwt.
Potatoes.....	42	31	32	29	26	1,030,000	647,000	626,000	547,000	397,000
Turnips, etc.....	14	11	13	9	12	398,000	367,000	494,000	262,000	388,000
						tons	tons	tons	tons	tons
Hay and clover.....	19	17	26	24	24	91,000	98,000	191,000	184,000	167,000
New Brunswick—						bush.	bush.	bush.	bush.	bush.
Wheat.....	20	14	24	20	23	64,000	44,000	75,000	37,000	35,000
Oats.....	32	29	33	28	36	2,049,000	1,722,000	2,382,000	1,440,000	2,245,000
Barley.....	24	18	18	20	18	74,000	55,000	66,000	54,000	69,000
Buckwheat.....	19	20	20	18	17	132,000	126,000	181,000	104,000	101,000
						cwt.	cwt.	cwt.	cwt.	cwt.
Potatoes.....	50	29	35	43	23	3,469,000	1,271,000	1,989,000	2,482,000	937,000
Turnips, etc.....	16	11	12	12	12	418,000	248,000	337,000	331,000	307,000
						tons	tons	tons	tons	tons
Hay and clover.....	20	21	32	25	22	121,000	136,000	235,000	201,000	199,000
Quebec—						bush.	bush.	bush.	bush.	bush.
Wheat.....	22	22	17	17	14	278,000	249,000	158,000	149,000	106,000
Oats.....	32	33	30	19	21	15,408,000	14,993,000	14,155,000	6,812,000	8,083,000
Barley.....	18	20	18	15	15	589,200	699,000	731,000	538,000	625,000
Rye.....	20	15	14	11	14	18,300	14,000	15,000	12,000	16,000
Buckwheat.....	18	22	19	17	16	607,000	701,000	657,000	539,000	434,000
Flaxseed.....	22	15	18	14	17	4,800	4,000	5,000	4,000	5,000
						cwt.	cwt.	cwt.	cwt.	cwt.
Potatoes.....	43	29	27	29	19	6,153,400	3,288,000	3,331,000	3,613,000	1,892,000
Turnips, etc.....	8	6	10	11	9	779,400	438,000	787,000	685,000	592,000
						tons	tons	tons	tons	tons
Hay and clover.....	23	29	25	19	18	1,115,000	1,475,000	1,390,000	912,000	943,000
Ontario—						bush.	bush.	bush.	bush.	bush.
Wheat.....	18	28	16	22	32	1,535,000	4,048,000	2,274,000	4,464,000	6,856,000
Oats.....	31	36	25	25	34	25,273,000	30,802,000	16,715,000	18,451,000	27,930,000
Barley.....	22	27	18	21	27	3,243,000	4,547,000	2,523,000	3,362,000	4,494,000
Rye.....	13	18	11	13	22	113,000	188,000	98,000	168,000	316,000
Buckwheat.....	21	22	19	19	25	921,000	857,000	752,000	712,000	875,000
Corn, husking.....	19	23	16	20	13	1,292,000	1,786,000	973,000	1,083,000	1,000,000
Flaxseed.....	17	16	10	11	22	10,000	12,000	3,400	6,000	10,000
						cwt.	cwt.	cwt.	cwt.	cwt.
Potatoes.....	35	29	23	33	29	4,141,000	2,285,000	2,001,000	3,330,000	2,162,000
Turnips, etc.....	10	11	8	9	11	1,974,000	1,921,000	1,459,000	1,793,000	2,287,000
						tons	tons	tons	tons	tons
Hay and clover.....	19	32	24	23	25	637,000	1,723,000	1,113,000	1,058,000	1,199,000
Manitoba—						bush.	bush.	bush.	bush.	bush.
Wheat.....	17	17	20	18	16	6,427,000	3,953,000	5,200,000	8,000,000	8,000,000
Oats.....	24	34	23	32	35	6,420,000	10,438,000	4,692,000	13,784,000	14,350,000
Barley.....	17	26	16	22	26	2,941,000	6,006,000	3,038,000	7,656,000	8,060,000
Rye.....	9	17	10	12	16	102,000	309,000	95,000	295,000	518,000
Buckwheat.....	3	4	11	16	7	2,000	4,000	6,600	16,000	9,000
Flaxseed.....	12	15	10	9	9	22,000	24,000	42,000	33,000	31,000
						cwt.	cwt.	cwt.	cwt.	cwt.
Potatoes.....	24	33	17	31	29	549,000	858,000	171,000	769,000	555,000
Turnips, etc.....	8	11	7	13	12	46,000	83,000	14,000	94,000	57,000
						tons	tons	tons	tons	tons
Hay and clover.....	16	28	24	18	22	130,000	302,000	139,000	142,000	169,000

III.—Produce on Farms at March 31, 1935 to 1939—Concluded

Province and Crop	Per cent of total yield on hand					On farms, March 31				
	1935	1936	1937	1938	1939	1935	1936	1937	1938	1939
	p.c.	p.c.	p.c.	p.c.	p.c.	bush.	bush.	bush.	bush.	bush.
Saskatchewan—										
Wheat.....	23	15	21	28	19	26,414,000	21,330,000	23,100,000	10,000,000	25,000,000
Oats.....	31	42	26	19	38	19,929,000	55,419,000	17,020,000	4,244,000	34,200,000
Barley.....	21	30	15	13	27	2,605,000	6,945,000	2,494,000	717,000	5,400,000
Rye.....	12	26	7	7	25	158,000	1,291,000	104,000	44,000	850,000
Flaxseed.....	19	14	13	12	11	103,000	179,000	161,000	23,000	80,000
Potatoes.....	22	36	23	23	40	cwt. 315,000	cwt. 1,270,000	cwt. 376,000	cwt. 302,000	cwt. 1,316,000
Turnips, etc.....	14	15	7	8	11	10,000	25,000	5,000	3,000	22,000
Hay and clover.....	15	21	16	7	22	tons 26,000	tons 53,000	tons 48,000	tons 9,000	tons 63,000
Alberta—						bush.	bush.	bush.	bush.	bush.
Wheat.....	23	17	20	21	15	25,380,000	16,770,000	13,200,000	16,000,000	21,000,000
Oats.....	31	31	18	27	45	25,110,000	25,483,000	9,000,000	20,790,000	45,450,000
Barley.....	23	22	13	21	35	3,459,000	3,603,000	2,210,000	4,641,000	10,220,000
Rye.....	29	23	7	14	38	347,000	367,000	53,000	166,000	1,026,000
Flaxseed.....	25	14	12	15	27	26,000	22,000	9,000	19,000	68,000
Potatoes.....	28	28	25	36	36	cwt. 514,000	cwt. 534,000	cwt. 454,000	cwt. 1,004,000	cwt. 751,000
Turnips, etc.....	15	14	9	16	17	23,000	26,000	12,000	50,000	49,000
Hay and clover.....	18	16	12	15	23	tons 67,000	tons 74,000	tons 51,000	tons 66,000	tons 125,000
British Columbia—						bush.	bush.	bush.	bush.	bush.
Wheat.....	14	15	12	16	13	196,000	215,000	178,000	283,000	188,000
Oats.....	17	19	16	19	19	796,000	951,000	865,000	1,068,000	949,000
Barley.....	12	12	10	8	12	42,000	49,000	45,000	40,000	49,000
Rye.....	11	10	7	10	6	9,000	9,000	5,000	9,000	6,000
Flaxseed.....	10	7	3	2	5	500	200	100	50	200
Potatoes.....	30	28	24	33	22	cwt. 675,000	cwt. 533,000	cwt. 470,000	cwt. 755,000	cwt. 395,000
Turnips, etc.....	12	9	9	11	8	136,000	110,000	125,000	144,000	94,000
Hay and clover.....	15	14	9	13	13	tons 45,000	tons 43,000	tons 29,000	tons 42,000	tons 35,000

IV.—Quantities of the 1934 to 1938 Crops of Nonmerchutable Quality

Crop	Per cent of total yield unmerchutable					Unmerchutable production				
	1934	1935	1936	1937	1938	1934	1935	1936	1937	1938
	p.c.	p.c.	p.c.	p.c.	p.c.	bush.	bush.	bush.	bush.	bush.
Canada—										
Wheat.....	1.3	3.5	0.7	0.9	1.0	3,571,200	9,869,300	1,515,500	1,658,300	3,373,400
Oats.....	2.1	2.9	3.1	3.4	2.1	6,834,000	11,323,000	8,509,000	9,147,000	7,956,000
Barley.....	1.7	2.7	1.2	1.3	1.3	1,113,800	2,249,700	832,200	1,118,300	1,374,700
Rye.....	1.0	1.0	0.5	0.9	0.6	45,000	93,700	23,500	50,700	71,000
Buckwheat....	3.5	2.3	3.1	3.3	5.7	305,900	182,200	264,200	257,800	404,300
Corn, husking..	1.5	2.4	2.1	4.3	1.8	102,000	186,000	128,000	233,000	138,000
Flaxseed.....	1.4	1.1	0.9	0.6	0.7	12,700	17,750	15,900	4,900	10,200
Potatoes.....	5.1	5.6	5.9	5.5	12.7	cwt. 2,432,200	cwt. 2,176,000	cwt. 2,302,000	cwt. 2,323,000	cwt. 4,572,000
Turnips, etc....	4.5	3.8	4.4	3.3	3.4	1,814,600	1,349,900	1,698,700	1,211,800	1,281,800
Hay and clover	1.3	2.8	1.5	2.0	4.1	tons 146,000	tons 388,500	tons 209,500	tons 255,000	tons 565,700

V.—Preliminary Estimate of the Proportion of the 1938 Wheat Crop Retained on Farms as Feed for Live Stock and Poultry during the Crop Year ending July 31, 1939, as compared with the Previous Crop Year.

Province	Production in 1937	Quantities retained for feed in 1937-38		Production in 1938	Quantities retained for feed in 1938-39	
		bush.	p.c.		bush.	p.c.
Prince Edward Island.....	238,000	21.4	51,000	180,000	29.0	52,000
Nova Scotia.....	51,000	33.3	17,000	54,000	37.0	20,000
New Brunswick.....	184,000	19.0	35,000	150,000	23.0	35,000
Quebec.....	879,000	25.0	220,000	758,000	29.0	220,000
Ontario.....	20,290,000	42.8	8,684,000	21,424,000	43.0	9,212,000
Manitoba.....	45,100,000	4.8	2,181,000	51,000,000	4.1	2,100,000
Saskatchewan.....	36,000,000	9.0	3,238,000	132,000,000	4.5	6,000,000
Alberta.....	75,700,000	5.5	4,133,000	143,000,000	4.2	6,000,000
British Columbia.....	1,768,000	48.0	849,000	1,444,000	52.0	751,000
Canada.....	180,210,000	10.8	19,408,000	350,010,000	7.0	24,390,000

VI.—Per Capita Consumption of Wheat, 1929 to 1938

Crop year ended July 31	Population	Wheat milled for food	Con- sumption per capita
	No.	bush.	bush.
1929.....	10,027,000	44,083,000	4.4
1930.....	10,206,000	43,439,000	4.3
1931.....	10,376,786	41,916,000	4.0
1932.....	10,506,000	41,750,000	4.0
1933.....	10,681,000	43,621,000	4.1
1934.....	10,824,000	43,068,000	4.0
1935.....	10,949,000	43,065,000	3.9
1936.....	11,028,000	44,865,000	4.1
1937.....	11,120,000	43,549,000	3.9
1938.....	11,209,000	42,841,000	3.8
Average.....	—	—	4.0

VII.—Production and Distribution of Potatoes, 1934 to 1938

Year	Area	Gross production	Un-merchantable	Merchantable	Imports ¹	Exports ¹	Available
	acres	000 cwt.	000 cwt.	000 cwt.	000 cwt.	000 cwt.	000 cwt.
1934.....	569,200	48,095	2,432	45,663	123	858	44,928
1935.....	506,800	38,670	2,176	36,494	115	846	35,763
1936.....	502,100	39,614	2,302	37,312	122	678	36,756
1937.....	531,200	42,547	2,323	40,224	151	519	39,856
1938.....	521,900	35,938	4,572	31,366	177	1,533	30,010

Year	Available	Retained for seed at 7½ cwt. per acre	Population	Consumption at 3 cwt. per head	Balance unaccounted for	On farms, March 31 of following year	
	000 cwt.	000 cwt.	000	000 cwt.	000 cwt.	p.c.	000 cwt.
1934.....	44,928	3,674	10,824	32,472	8,782	41	19,740
1935.....	35,763	3,599	10,935	32,805	—641	30	11,447
1936.....	36,756	3,851	11,028	33,084	—179	27	10,482
1937.....	39,856	3,784	11,120	33,360	2,712	23	13,878
1938.....	30,010	3,879	11,209	33,627	—7,496	27	9,558

¹ Fiscal years ended March 31, following the years of production.

SUGAR BEETS AND BEETROOT SUGAR

Data furnished by the General Manufactures Branch, Dominion Bureau of Statistics

Area, Production and Value of Sugar Beets in Canada and Production of Refined Beetroot Sugar, 1918 to 1938

Year	Sugar beets					Refined beetroot sugar		
	Seeded acreage	Yield per acre	Total production	Average price per ton	Total value	Total production	Average price per lb.	Total value
	acres	tons	tons	\$	\$	lb.	cents	\$
1918.....	18,000	11.25	204,000	12.71	2,593,715	50,092,835	8.7	4,358,077
1919.....	18,800	9.50	180,000	14.61	2,630,027	37,839,271	10.4	3,924,411
1920.....	34,491	9.94	343,000	15.47	5,307,243	89,280,719	14.4	12,856,424
1921.....	25,535	7.80	199,334	9.90	1,974,384	52,862,377	6.7	3,554,203
1922.....	14,955	8.55	127,807	7.56	966,521	29,911,770	5.5	1,645,885
1923.....	17,941	8.87	159,200	12.08	1,922,668	39,423,160	9.5	3,745,200
1924.....	31,111	9.50	295,177	5.78	1,704,791	85,770,709	7.3	6,192,645
1925.....	34,803	10.63	370,047	7.27	2,688,302	72,819,919	7.2	5,206,624
1926.....	30,073	8.90	267,754	8.54	2,286,761	70,388,105	6.1	4,269,076
1927.....	25,961	7.96	206,713	9.73	2,012,134	60,969,131	6.1	3,694,303
1928.....	34,323	7.14	244,930	8.33	2,041,465	64,653,348	5.2	3,340,571
1929.....	32,556	7.23	235,465	8.84	2,080,996	69,399,213	4.8	3,335,344
1930.....	40,532	9.80	397,576	8.25	3,278,625	94,624,700	4.8	4,529,944
1931.....	43,337	10.06	435,992	7.32	3,190,198	107,139,129	4.5	4,794,551
1932.....	44,817	11.28	505,671	6.16	3,113,942	132,016,859	4.4	5,789,205
1933.....	43,807	10.10	442,391	6.31	2,790,929	131,392,501	4.4	5,713,181
1934.....	38,495	10.72	412,672	6.30	2,599,982	114,002,950	4.1	4,714,625
1935.....	51,985	8.83	459,223	6.27	2,881,098	119,857,668	3.9	4,617,733
1936.....	52,748	10.54	555,969	6.31	3,510,922	156,066,242	3.9	6,103,264
1937.....	46,669	9.05	422,152	6.69	2,825,006	120,440,235	4.3	5,230,971
1938.....	45,322	11.00	498,102	6.83	3,403,635	143,013,847	4.2	6,001,380

Production of sugar beets in 1938 amounted to 498,102 tons valued at \$3,403,635 as compared with 422,152 tons valued at \$2,825,006 in 1937, an increase in volume of 75,950 tons and in value of \$578,629. The production

of refined beetroot sugar showed a corresponding increase from 120,440,235 pounds valued at \$5,230,971 in 1937 to 143,013,847 pounds valued at \$6,001,380 in 1938. This represents an increase of 22,573,612 pounds in volume and \$770,409 in value.

There were four beetroot sugar factories in operation in 1938, namely those of the Canada and Dominion Sugar Company Limited at Chatham and Wallaceburg, Ontario, and of the Canadian Sugar Factories Limited at Raymond and Picture Butte, Alberta.

CROP STATISTICS OF OTHER COUNTRIES

UNITED STATES CROPS AS AT APRIL 1, 1938 AND 1939

I.—Condition of Crops as at April 1, and Winter Wheat Production, 1938 and 1939, with averages, 1928-37

Crop	Condition at April 1			Production		
	Average 1928-37	1938	1939	Average 1928-37	1938	Indicated April 1, 1939
	p.c.	p.c.	p.c.	000 bush.	000 bush.	000 bush.
Winter wheat.....	11.9 ¹	12.2 ¹	11.9 ¹	560,160	686,637	549,219
Rye.....	76.0	81.0	79.0	—	—	—
Pasture.....	74.0	80.0	79.0	—	—	—

II.—Grain Stocks on Farms at April 1

Crop	Average 1928-37		1938		1939	
	Per cent of previous year's crop	1,000 bushels	Per cent of previous year's crop	1,000 bushels	Per cent of previous year's crop	1,000 bushels
Corn for grain.....	37.6	746,760	45.6	1,071,120	52.9	1,204,229
Wheat.....	16.4	121,053	14.2	124,652	20.3	189,090
Oats.....	35.5	367,451	36.3	421,840	38.8	408,543

¹ Yield per seeded acre.

WORLD EXPORTS AND IMPORTS OF WHEAT AND FLOUR

The total exports of wheat and wheat flour expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to 4½ bushels of wheat, were 323,872 000 bushels for the six months ended January 31, 1939, as compared with 266,891,000 bushels for the six months ended January 31, 1938. The imports of wheat and flour expressed as wheat were for the same periods 264,631,000 bushels for 1939 and 228,058,000 bushels for 1938.

III.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to January 31, 1937-38 and 1938-39

Wheat	Six months August 1-January 31		Flour	Six months August 1-January 31	
	1937-38	1938-39		1937-38	1938-39
	000 bush.	000 bush.		000 brl.	000 brl.
Exports—			Exports—		
United States.....	39,777	35,752	United States.....	2,638	2,835
Canada.....	50,876	89,025	Canada.....	1,971	2,357
Argentina.....	25,862	29,793	Argentina.....	442	486
Australia.....	27,207	25,612	Australia.....	2,951	3,337
Hungary.....	4,140	14,387	India.....	352	369
Bulgaria.....	4,765	—	Hungary.....	326	229
Yugoslavia.....	3,897	4,248	Other countries.....	3,153	3,747
Other countries.....	57,118	64,935			
Total.....	213,642	263,752	Total.....	11,833	13,360
Imports—			Imports—		
Germany.....	17,112	26,243	Germany.....	354	101
Belgium.....	24,212	19,825	Austria.....	92	85
France.....	9,183	8,335	Denmark.....	57	144
United Kingdom.....	87,348	97,297	Finland.....	133	157
Irish Free State.....	6,780	8,193	United Kingdom.....	2,312	2,197
Italy.....	3,310	4,618	Irish Free State.....	31	30
Netherlands.....	10,928	13,282	Norway.....	155	252
Sweden.....	1,002	1,242	Netherlands.....	373	380
Switzerland.....	7,620	9,703	Other countries.....	2,202	4,009
Czechoslovakia.....	1,078	652			
Other countries.....	33,794	42,143			
Total.....	202,367	231,533	Total.....	5,709	7,355

WORLD'S VISIBLE SUPPLY OF WHEAT AND FLOUR

SOURCE : Broomhall's Corn Trade News.

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada and the chief ports of the United Kingdom and the continent, on the ocean and in Argentina and Australia.

IV.—World's Visible Supply of Wheat and Flour

Description	February 1, 1939	March 1, 1939	March 1, 1938	March 1, 1937	March 1, 1936
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat.....	148,170	130,190	107,330	73,140	99,170
Canada wheat.....	156,920	*146,800	48,840	85,020	209,670
U.S.A. flour as wheat.....	6,190	6,060	6,350	6,420	5,600
Canada flour as wheat.....	1,850	1,940	1,710	2,020	2,070
Total North America.....	313,130	284,990	164,230	166,600	316,510
United Kingdom wheat stock.....	14,920	17,480	9,400	8,320	6,800
United Kingdom flour as wheat.....	760	680	1,080	1,600	1,200
Rotterdam, Antwerp and Marseilles stocks.....	5,190	6,030	5,450	4,970	3,800
Australia.....	84,500	69,000	74,000	67,500	56,750
Argentina.....	14,720	†	10,680	14,000	7,360
Afloat for United Kingdom direct.....	20,040	20,460	15,500	17,920	22,320
Afloat for Continent direct.....	8,100	9,740	15,900	17,050	7,760
Afloat for orders.....	11,190	10,040	11,900	23,780	8,950
Total.....	159,420	133,430	143,910	155,140	111,940
Grand Total.....	472,550	418,420	308,140	321,740	431,450

* Includes 151,000 bushels of U.S.A. wheat in bond in Canada.

† Owing to the strict control of the trade it is now impossible to make an estimate.

METEOROLOGICAL RECORDS FOR MARCH, 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of March are given in the following table:—

Experimental Farm or Station	Degrees of temperature F.			Precipitation in inches	Total hours of bright sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	41	-13	18.9	2.13	370	130.0
Charlottetown, P.E.I.....	44	- 5	21.0	4.72	370	153.8
Kentville, N.S.....	50	1	24.6	4.36	370	142.5
Nappan, N.S.....	44	- 5	21.1	3.53	370	137.0
Fredericton, N.B.....	45	- 8	19.0	4.41	370	151.3
Ste. Anne de la Pocatiere, Que.....	38	-15	15.4	2.88	370	167.1
Cap Rouge, Que.....	39	-15	18.6	2.10	368	142.0
Lennoxville, Que.....	47	-22	18.5	4.33	370	120.8
Farnham, Que.....	43	-18	19.3	4.03	369	120.5
L'Assomption, Que.....	45	-17	18.9	1.77	368	138.4
Normandin, Que.....	45	-42	5.7	1.11	-	182.4
Harrow, Ont.....	74	8	34.2	1.62	369	109.2
Delhi, Ont.....	61	0	29.5	3.73	-	118.8
Kapuskasing, Ont.....	51	-34	6.7	2.20	369	126.3
Morden, Man.....	69	-28	19.0	0.05	370	175.5
Brandon, Man.....	60	-24	14.8	Trace	370	176.6
Indian Head, Sask.....	57	-22	15.3	0.42	370	138.9
Swift Current, Sask.....	68	-17	22.5	0.90	367	195.3
Rosthern, Sask.....	43	-21	13.1	0.47	369	163.6
Scott, Sask.....	46	-33	13.5	0.45	367	165.1
Melford, Sask.....	47	-26	11.2	0.10	-	150.9
Lacombe, Alta.....	58	-32	20.5	1.00	370	134.0
Lethbridge, Alta.....	74	-16	28.8	0.74	370	190.7
Manyberries, Alta.....	73	-24	26.1	0.66	-	168.0
Beaverlodge, Alta.....	54	-29	19.9	1.29	366	154.0
Fort Vermilion, Alta.....	54	-37	8.9	0.83	-	147.6
Windermere, B.C.....	63	2	31.0	0.20	369	161.0
Summerland, B.C.....	66	9	38.6	0.60	370	110.5
Agassiz, B.C.....	72	26	44.6	3.97	370	111.2
Sidney, Vancouver I., B.C.....	60	27	42.4	1.12	370	134.6

EXPORTS OF CANADIAN GRAIN, 1938 and 1939

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Canadian Wheat and Flour

Description	March		Eight months ended March	
	1938	1939	1938	1939
Wheat—				
To United States.....bush.	567	3,487	227,384	18,584,867
\$	926	3,892	294,195	10,588,118
To United Kingdom and 'orders'—				
<i>via</i> United States.....bush.	19,500	—	11,600,299	111,122
\$	17,550	—	13,423,442	64,331
<i>via</i> Canadian Atlantic Seaboard.....bush.	977,022	503,744	26,634,766	30,093,141
\$	1,340,766	346,694	35,559,185	21,019,830
<i>via</i> Canadian Pacific Seaboard.....bush.	1,173,591	4,671,968	6,528,866	23,484,249
\$	1,453,533	2,778,913	7,926,264	13,696,750
<i>via</i> Churchill.....bush.	—	—	603,982	916,912
\$	—	—	775,953	585,969
Total to United Kingdom and 'orders'....bush.	2,170,113	5,175,712	45,367,913	54,605,424
\$	2,811,849	3,125,607	57,684,844	35,366,880
To Other Countries—				
<i>via</i> United States.....bush.	232,900	143,443	347,610	1,117,841
\$	221,936	91,471	381,384	725,967
<i>via</i> Canadian Atlantic Seaboard.....bush.	545,144	367,440	8,452,116	20,323,704
\$	779,064	270,189	11,219,058	13,132,002
<i>via</i> Canadian Pacific Seaboard.....bush.	538,725	874,195	2,806,833	6,699,060
\$	638,648	495,928	3,420,467	3,797,917
Total to Other Countries.....bush.	1,316,769	1,385,078	11,606,559	28,145,605
\$	1,639,648	857,588	15,020,909	17,655,886
Total Wheat.....bush.	3,487,449	6,564,277	57,201,856	101,335,896
\$	4,452,423	3,987,087	72,999,948	63,610,884
Wheat Flour—				
To United States.....bush.	510	3,139	19,020	61,803
\$	1,895	7,594	87,408	129,183
To United Kingdom and 'orders'—				
<i>via</i> United States.....bush.	—	—	6,390	2,570
\$	—	—	39,993	8,120
<i>via</i> Canadian Atlantic Seaboard.....bush.	177,989	168,132	1,486,490	1,527,784
\$	1,044,886	497,050	8,765,306	5,047,640
<i>via</i> Canadian Pacific Seaboard.....bush.	1,425	35,990	17,227	78,593
\$	9,177	111,381	92,782	249,010
Total to United Kingdom and 'orders'....bush.	179,414	204,122	1,510,107	1,608,947
\$	1,054,063	608,431	8,898,681	5,304,770
To Other Countries—				
<i>via</i> United States.....bush.	27,301	23,698	117,366	221,155
\$	171,410	80,067	719,537	760,363
<i>via</i> Canadian Atlantic Seaboard.....bush.	59,159	92,658	684,609	874,107
\$	352,125	298,294	4,204,187	3,153,619
<i>via</i> Canadian Pacific Seaboard.....bush.	35,351	37,135	124,237	242,614
\$	191,291	115,709	1,177,738	819,075
Total to Other Countries.....bush.	121,811	153,491	1,016,212	1,337,876
\$	714,826	494,070	6,101,462	4,733,057
Total Wheat Flour.....bush.	301,735	360,752	2,545,339	3,008,626
\$	1,770,784	1,110,095	15,087,551	10,167,010
Total Exports of Wheat and Flour.....bush.	4,845,256	8,187,661	68,655,882	114,871,713
\$	6,223,207	5,097,182	88,087,499	73,777,894

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	March		Eight months ended March	
	1938	1939	1938	1939
Barley.....bush.	813,255	507,060	10,460,542	12,824,465
\$	537,624	221,312	7,037,308	5,420,179
Oats.....bush.	305,751	618,806	3,143,124	6,041,613
\$	161,020	196,046	1,626,842	1,934,816
Rye.....bush.	8,555	—	415,421	836,947
\$	7,099	—	358,583	371,254

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during April, 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.	bush.
Week ended April 7, 1939						
Country Elevators, Western Division.....	3,215,000	36,305,000	4,710,000	2,180,000	127,000	1,064,000
Interior Private and Mill Elevators.....	55,000	6,262,000	1,060,000	1,922,000	12,000	100,000
Interior Public and Semi-Public Terminals..	—	9,097,447	38,497	679	—	—
Vancouver-New Westminster Elevators.....	—	9,378,664	422,614	159,631	19	4,219
Victoria Elevator.....	—	683,868	—	—	—	—
Churchill Elevator.....	—	2,213,380	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,912,775	39,233,390	1,718,533	1,798,094	21,439	948,262
In Transit Rail.....	—	5,749,682	805,585	470,964	5,262	10,862
Eastern Elevators.....	4,232,590	16,892,626	577,244	112,750	2,115	49,693
U.S. Lake Ports.....	171,000	624,000	—	—	—	—
U.S. Atlantic Seaboard Ports.....	336,000	436,000	—	—	—	42,000
Total.....	11,922,365	126,876,057	9,332,473	6,644,118	167,835	2,219,036
Total same period 1938.....	14,414,267	30,030,015	9,238,367	8,509,192	443,311	1,275,346
Week ended April 14, 1939						
Country Elevators, Western Division.....	3,240,000	35,590,000	4,380,000	2,115,000	128,000	1,066,000
Interior Private and Mill Elevators.....	54,000	6,313,000	1,059,000	1,879,000	15,000	111,000
Interior Public and Semi-Public Terminals..	—	9,222,453	30,685	679	—	—
Vancouver—New Westminster Elevators....	—	9,834,773	425,505	130,217	19	3,999
Victoria Elevators.....	—	755,737	—	—	—	—
Churchill Elevator.....	—	2,213,380	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,938,734	40,751,694	2,068,443	2,109,761	24,649	961,713
In Transit Rail.....	—	4,423,501	697,707	401,309	2,872	5,968
Eastern Elevators.....	4,164,470	16,240,071	542,621	83,117	2,115	41,678
U.S. Lake Ports.....	78,000	356,000	—	—	—	—
U.S. Atlantic Seaboard Ports.....	315,000	391,000	—	—	—	42,000
Total.....	11,790,204	126,091,609	9,203,961	6,719,083	172,655	2,232,358
Total same period 1938.....	14,395,543	29,364,189	9,032,463	8,509,065	435,670	1,253,474
Week ended April 21, 1939						
Country Elevators, Western Division.....	3,130,000	34,935,000	4,210,000	2,000,000	115,000	1,084,000
Interior Private and Mill Elevators.....	58,000	6,146,000	1,048,000	1,866,000	19,000	111,000
Interior Public and Semi-Public Terminals..	—	9,295,207	14,972	679	—	—
Vancouver—New Westminster Elevators....	—	10,359,906	268,708	125,822	19	3,679
Victoria Elevator.....	—	673,360	—	—	—	—
Churchill Elevator.....	—	2,213,380	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,986,729	41,617,917	2,170,135	2,339,616	26,324	974,314
In Transit Rail.....	—	2,798,136	935,064	474,509	13,454	42,637
Eastern Elevators.....	4,079,817	15,568,197	496,300	71,604	2,115	36,270
U.S. Lake Ports.....	29,000	209,000	—	—	—	—
U.S. Atlantic Seaboard Ports.....	368,000	426,000	—	—	—	42,000
Total.....	11,651,546	124,242,103	9,143,179	6,878,230	175,912	2,293,900
Total same period 1938.....	14,326,101	29,154,053	8,727,501	8,373,631	428,879	1,271,520
Week ended April 28, 1939						
Country Elevators, Western Division.....	2,417,000	33,908,000	4,050,000	1,960,000	96,000	1,093,000
Interior Private and Mill Elevators.....	58,000	6,049,000	1,061,000	1,833,000	17,000	111,000
Interior Public and Semi-Public Terminals..	—	9,085,574	805	279	—	—
Vancouver—New Westminster Elevators....	—	10,520,600	302,683	181,510	19	3,599
Victoria Elevator.....	—	682,457	—	—	—	—
Churchill Elevator.....	—	2,213,380	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	4,181,522	41,637,266	2,225,152	2,470,854	32,861	994,361
In Transit Rail.....	—	748,723	—	81,351	—	—
In Transit Rail.....	—	3,756,808	903,941	393,215	17,224	46,408
Eastern Elevators.....	4,034,716	14,793,719	434,509	59,932	2,115	36,270
U.S. Lake Ports.....	25,000	210,000	—	—	—	—
U.S. Atlantic Seaboard Ports.....	308,000	288,000	—	—	—	42,000
Total.....	11,024,238	123,891,527	8,978,090	6,980,141	165,219	2,326,638
Total same period 1938.....	13,927,668	27,816,320	8,199,614	8,204,528	417,135	1,225,549

II.—Inspections in the Western Inspection Division and Shipments from Fort William- Port Arthur, by Rail and Water, August 1 to April 30, 1937-38 and 1938-39

Western Division	Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.
INSPECTIONS.....1937-38	102,348,585	19,359,785	21,613,025	242,425	1,202,082
.....1938-39	233,017,634	19,107,866	20,754,514	619,495	1,488,065
SHIPMENTS.....1937-38	65,656,745	5,037,102	13,081,495	197,360	326,565
.....1938-39	107,302,407	9,058,649	12,308,767	568,269	961,892

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, March, 1939

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended										Monthly Average
	March 4		March 11		March 18		March 25		April 1		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—											
No. 1 Hard.....	0 61	— 0 61	0 59½	— 0 61	0 57½	— 0 60	0 59½	— 0 60	0 59	— 0 60	0 59½
No. 1 Northern.....	0 60½	— 0 60	0 59½	— 0 60	0 57½	— 0 59	0 58½	— 0 60	0 58½	— 0 59	0 59½
No. 2 Northern.....	0 57½	— 0 57	0 56½	— 0 57	0 54½	— 0 56	0 55½	— 0 57	0 55½	— 0 56	0 56½
No. 3 Northern.....	0 52½	— 0 52	0 51½	— 0 52	0 49½	— 0 51	0 51	— 0 52	0 51	— 0 52	0 51½
No. 4 Northern.....	0 47½	— 0 47	0 46½	— 0 47	0 45½	— 0 47	0 46½	— 0 48	0 46½	— 0 47	0 47
No. 5.....	0 40½	— 0 40	0 41	— 0 41	0 39½	— 0 41	0 40½	— 0 42½	0 40½	— 0 42	0 41½
No. 6.....	0 39	— 0 39	0 39	— 0 39	0 37½	— 0 40	0 39½	— 0 40	0 39	— 0 40	0 39½
Feed.....	0 37½	— 0 39	0 37½	— 0 39	0 37½	— 0 40	0 39½	— 0 40	0 39	— 0 40	0 39½
No. 1 C.W. Garnet.....	0 52	— 0 52	0 51½	— 0 52	0 49½	— 0 51	0 50½	— 0 52½	0 50½	— 0 51	0 51½
No. 2 C.W. Garnet.....	0 49	— 0 49	0 48½	— 0 49	0 46½	— 0 48	0 47½	— 0 49	0 47½	— 0 48	0 48½
No. 1 C.W. Amber Durum.....	0 48	— 0 48	0 46½	— 0 48	0 44½	— 0 47	0 46½	— 0 47	0 46	— 0 47	0 46½
No. 2 C.W. Amber Durum.....	0 45½	— 0 45	0 44½	— 0 45	0 42½	— 0 44	0 44	— 0 45½	0 44½	— 0 45	0 44½
No. 3 C.W. Amber Durum.....	0 45	— 0 45	0 43½	— 0 45	0 41½	— 0 44	0 43½	— 0 44	0 44	— 0 45	0 44½
Oats—											
No. 2 C.W.....	0 28½	— 0 29	0 28½	— 0 28	0 28	— 0 28	0 28½	— 0 28	0 28½	— 0 28½	0 28½
No. 3 C.W.....	0 26½	— 0 26½	0 25½	— 0 26	0 26	— 0 26	0 26½	— 0 26	0 26	— 0 26	0 26½
No. 1 Feed.....	0 26	— 0 26½	0 25½	— 0 26	0 25½	— 0 25	0 25½	— 0 26	0 25½	— 0 26	0 25½
No. 2 Feed.....	0 24½	— 0 25	0 24½	— 0 24	0 24½	— 0 24	0 24½	— 0 24	0 24½	— 0 25	0 24½
Barley—											
Six-Row.....	0 40½	— 0 40	0 39½	— 0 40	0 38	— 0 39	0 40	— 0 40	0 40½	— 0 42½	0 40½
Two-Row.....	0 40½	— 0 40	0 39½	— 0 40	0 38	— 0 39	0 40	— 0 40	0 40	— 0 42½	0 40½
No. 3 C.W.....	0 35½	— 0 36	0 35	— 0 36	0 34	— 0 35	0 35½	— 0 35	0 35½	— 0 36	0 35½
No. 4 C.W.....	0 34½	— 0 35	0 34	— 0 35	0 33½	— 0 34	0 34½	— 0 34	0 34½	— 0 35	0 34½
Flaxseed—											
No. 1 C.W.....	1 49½	— 1 50½	1 51½	— 1 56½	1 49½	— 1 57	1 57	— 1 60½	1 55	— 1 58	1 54½
No. 2 C.W.....	1 45½	— 1 46½	1 47½	— 1 52½	1 45½	— 1 53	1 53	— 1 56½	1 51	— 1 54	1 50½
No. 3 C.W.....	1 33½	— 1 34½	1 35½	— 1 40½	1 33½	— 1 41	1 41	— 1 44½	1 38½	— 1 41½	1 38½
Rye—											
No. 2 C.W.....	0 40½	— 0 41½	0 39	— 0 40	0 37½	— 0 39	0 37½	— 0 39	0 37½	— 0 39	0 39½

II.—Average Weekly Prices per Bushel of Grain in the United States, 1938 and 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended												
	Dec. 3	Dec. 10	Dec. 17	Dec. 24	Dec. 31	Jan. 7	Jan. 14	Jan. 21	Jan. 28	Feb. 4	Feb. 11	Feb. 18	Feb. 25
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red.....													
Winter—													
Chicago.....	—	0 69	—	0 69	—	—	0 74	0 72	0 73	0 74	0 67	—	—
St. Louis.....	0 67	0 69	0 70	0 69	0 72	0 74	0 73	0 72	0 74	0 74	0 73	0 72	0 73
Corn, No. 2													
Yellow—													
Chicago.....	0 49	0 52	0 52	0 52	0 53	0 54	0 53	0 53	0 51	0 50	0 49	0 49	0 49
St. Louis.....	0 49	0 51	0 52	0 53	0 53	0 54	0 53	0 53	0 52	0 51	0 49	0 48	0 49
Oats, No. 3													
White—													
Chicago.....	0 28	0 29	0 29	0 29	0 31	0 31	0 31	0 31	0 30	0 30	0 30	0 30	0 31
St. Louis.....	0 30	0 31	0 31	0 30	0 30	0 32	0 33	0 31	0 30	0 30	0 30	0 30	0 32
Rye, No. 2—													
Chicago.....	—	—	0 48	—	—	—	0 51	—	—	—	—	—	0 50

III.—Weekly Range of Prices of Imported Grain and Flour at Liverpool, March, 1939

SOURCE: Board of Grain Commissioners for Canada

NOTE.—Quotations are given in Canadian money at current rate of exchange

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, MARCH, 1939, WITH AVERAGES FOR MONTH

Grain and Grade	Week ended										Monthly Average
	March 4		March 11		March 18		March 25		April 1		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—											
No. 1 Northern Manitoba (Atlantic shipment).....	0 88—	0 89	0 87—	0 88	0 85—	0 87	0 84—	0 87	0 87—	0 88	0 87
No. 1 Northern Manitoba (Vancouver shipment)....	—	—	0 85	—	0 83—	0 85	0 85—	0 87	0 85—	0 87	0 85
No. 3 Northern Manitoba..	—	—	—	—	—	—	0 84	—	0 82—	0 84	0 84
Jugoslavian.....	—	—	—	—	—	—	0 53—	0 54	0 53—	0 54	0 53
Rosafe.....	0 63—	0 67	0 65—	0 66	0 63—	0 66	0 65—	0 68	0 64—	0 66	0 65
Uruguay.....	—	—	0 64—	0 65	0 62—	0 63	0 64	—	0 62—	0 64	0 64
Danubian.....	0 56—	0 61	0 56—	0 59	0 55—	0 58	0 56—	0 58	0 56—	0 60	0 58
Australian.....	0 66—	0 69	0 66—	0 68	0 66—	0 67	0 67—	0 68	0 65—	0 68	0 67
Oats—											
No. 1 Canada Feed.....	0 45—	0 46	0 45	—	0 45	—	0 45	—	0 45	—	0 45
English White.....	0 43—	0 46	0 41—	0 46	0 41—	0 45	0 41—	0 45	0 41—	0 45	0 43
Barley—											
No. 3 Canada Western.....	0 59—	0 60	0 59—	0 60	0 58—	0 59	0 59—	0 61	0 59—	0 61	0 59
No. 5 Canada Western.....	—	—	—	—	—	—	0 58	—	0 58—	0 59	0 58
Soviet.....	0 59—	0 61	0 59—	0 60	0 58—	0 59	0 59—	0 61	0 59—	0 61	0 60
Flour (per 280 lb.)—											
Top patents ex mill.....	5 42—	5 53	5 29—	5 53	5 29—	5 40	5 30—	5 42	5 30—	5 42	5 40
Bakers ex mill.....	4 36—	4 47	4 23—	4 47	4 23—	4 35	4 24—	4 36	4 24—	4 36	4 34
Manitoba patents.....	5 53—	5 89	5 53—	5 88	5 40—	5 87	5 42—	5 77	5 42—	5 77	5 65
Australian.....	4 47—	4 71	4 47—	4 59	4 46—	4 58	4 47	—	4 47—	4 71	4 51
French.....	—	—	—	—	3 52	—	3 53	—	3 53	—	3 53

B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, MARCH, 1939, WITH AVERAGES FOR MONTH

Week ended	Old Contracts				New Contracts					
	March		May		March		May		July	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
March 4.....	0 61 $\frac{3}{4}$ —	0 62 $\frac{1}{2}$	0 63 $\frac{1}{2}$ —	0 64	0 59 $\frac{1}{2}$ —	0 60 $\frac{1}{2}$	0 61 $\frac{3}{4}$ —	0 62 $\frac{1}{2}$	0 63 —	0 63 $\frac{3}{4}$
" 11.....	0 60 $\frac{3}{4}$ —	0 61	0 61—	0 63 $\frac{1}{2}$	0 57 $\frac{3}{4}$ —	0 59	0 59 $\frac{3}{4}$ —	0 61 $\frac{3}{4}$	0 61 —	0 63 $\frac{3}{4}$
" 18.....	0 60 $\frac{1}{2}$ —	0 61 $\frac{1}{2}$	0 61—	0 62 $\frac{1}{2}$	0 57 $\frac{1}{2}$ —	0 59 $\frac{1}{2}$	0 59 $\frac{1}{2}$ —	0 60 $\frac{1}{2}$	0 61 $\frac{1}{2}$ —	0 62 $\frac{3}{4}$
" 25.....	0 60 $\frac{1}{4}$ —	0 62	0 61—	0 63 $\frac{1}{2}$	0 57 $\frac{1}{4}$ —	0 59	0 59 $\frac{1}{4}$ —	0 61 $\frac{1}{4}$	0 61 $\frac{3}{4}$ —	0 63
April 1.....	0 60 —	0 60 $\frac{3}{8}$	0 61—	0 62 $\frac{1}{2}$	0 58 —	0 58 $\frac{1}{2}$	0 59 $\frac{1}{2}$ —	0 60 $\frac{1}{2}$	0 61 $\frac{1}{2}$ —	0 62 $\frac{3}{4}$
Average.....	0 60 $\frac{1}{2}$		0 62 $\frac{3}{8}$		0 58 $\frac{1}{2}$		0 60 $\frac{1}{4}$		0 62 $\frac{1}{2}$	

IV.—Average Monthly Prices of Flour, Bran and Shorts at Principal Canadian Markets, 1938 and 1939

SOURCE: Montreal, The Gazette; Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	October	November	December	January 1939	February	March	April
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents..per brl.*	5 23	5 15	5 13	5 05	4 89	4 61	4 75
Flour, Ont., delivered							
Montreal.....per brl.	3 18	2 99	3 00	2 96	2 93	2 85	2 84
Bran.....per ton	19 71	19 25	19 40	21 21	22 04	23 03	25 33
Shorts.....per ton	21 71	21 25	21 25	22 21	23 04	24 03	26 33
Toronto—							
Flour, first patents							
(jute bags).....per brl.*	5 23	5 15	5 13	5 05	4 89	4 61	4 75
Flour, first patents							
(cotton bags)....per brl.	5 13	4 98	4 93	4 98	5 05	5 05	5 05
Bran.....per ton	19 80	19 00	19 75	21 00	22 00	23 00	24 50
Shorts.....per ton	21 80	21 00	21 00	22 00	23 00	24 00	25 50
Winnipeg—							
Flour.....per brl.	5 00	4 80	4 75	4 60	4 53	4 50	4 33
Bran.....per ton	16 00	16 00	16 00	16 40	18 00	18 00	19 50
Shorts.....per ton	18 00	18 00	17 63	18 20	19 00	19 00	21 00
Minneapolis—							
Flour.....per brl.	5 15- 5 25	5 17- 5 28	5 35- 5 40	5 37- 5 50	5 25- 5 30	5 14- 5 19	5 26- 5 29
Bran.....per ton	13 30-13 60	14 88-15 37	16 50	17 90-18 15	17 63-17 88	19 62-19 75	21 38-21 75
Shorts.....per ton	14 15-14 50	15 00-15 62	17 00-17 25	17 70-18 20	17 63-18 00	19 88-20 25	21 63-22 00
Duluth—							
Flour.....per brl.	4 90- 5 10	4 85- 5 05	4 80- 5 00	4 80- 5 00	4 75- 4 95	4 63- 4 83	4 54- 4 74

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

*Carload lots=Montreal rate points.

V.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture.

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Mar. 1939	April 1939	April 1938	Mar. 1939	April 1939	April 1938	Mar. 1939	April 1939	April 1938	Mar. 1939	April 1939	April 1938
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	5 05	5 30	5 03	6 12	5 32	5 26	9 58	9 15	10 32	6 80	8 54	6 15
Toronto.....	5 86	5 88	5 44	8 44	7 82	7 83	9 22	8 66	9 94	8 44	8 51	8 22
Winnipeg.....	5 03	5 03	4 77	6 33	6 08	5 63	8 99	8 26	9 50	7 69	7 44	7 66
Calgary.....	5 14	5 15	4 49	5 57	5 24	5 15	8 87	8 04	9 34	6 51	6 65	6 95
Edmonton.....	4 76	4 83	4 39	6 30	5 74	5 79	8 67	7 89	9 14	6 76	7 02	7 20
Moose Jaw.....	4 67	4 58	4 41	4 88	4 90	4 56	8 82	7 77	9 35	5 85	6 43	7 21

VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture.

Description	Week ended										
	Mar. 4	Mar. 11	Mar. 18	Mar. 25	April 1	Monthly Average	April 8	April 15	April 22	April 29	Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Beef cattle—											
Steers, choice, 1,300-1,500 lb.....	12 62	12 72	12 78	12 68	12 42	12 64	12 58	12 58	12 40	12 22	12 44
1,100-1,300 lb.....	12 62	12 72	12 78	12 68	12 42	12 64	12 55	12 50	12 30	12 10	12 36
900-1,100 lb.....	12 62	12 75	12 75	12 65	12 42	12 64	12 38	12 38	12 20	11 98	12 24
750-900 lb.....	12 12	12 48	12 50	12 50	12 28	12 38	12 12	12 05	11 92	11 78	11 97
Heifers, choice, 750-900 lb.....	11 00	11 12	11 18	10 88	10 12	10 86	10 82	10 88	10 78	10 72	10 80
Veal calves, choice.....	11 42	11 05	10 50	10 50	10 55	10 80	9 98	10 00	9 50	9 52	9 75
Sheep—											
Lambs, good and choice.....	8 92	8 96	8 96	9 31	9 43	9 12	9 59	10 10	10 26	9 95	9 98
Hogs—											
Average cost, all packer and shipper purchases.....	7 74	7 68	7 42	7 32	7 10	7 43	7 03	7 02	6 93	6 76	6 92
Good and choice, 180-200 lb.....	8 12	8 04	7 76	7 66	7 42	7 80	7 30	7 28	7 14	7 04	7 19
Medium, 160-180 lb.....	7 80	7 71	7 41	7 34	7 09	7 47	6 96	6 90	6 78	6 70	6 84

VII.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939

SOURCE: Market Information Service, Dominion Department of Agriculture.

Classification	Jan.	Feb.	Mar.	April	Classification	Jan.	Feb.	Mar.	April
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb.....good	6 90	7 49	7 46	7 29	Steers, up to 1,050 lb.....good	5 58	5 97	6 78	6 60
medium	6 12	6 61	6 51	6 39	medium	4 94	5 00	5 90	6 00
common	4 99	5 40	5 32	5 20	common	4 00	4 00	5 18	5 25
Steers, over 1,050 lb.....good	6 96	7 48	7 43	7 31	Steers, over 1,050 lb.....good	5 55	5 96	6 86	6 60
medium	6 14	6 57	6 44	6 38	medium	4 95	5 00	5 96	6 00
common	5 12	5 29	5 07	5 22	common	3 94	4 00	5 04	5 25
Heifers.....good	5 74	6 34	6 56	6 50	Heifers.....good	4 89	5 00	5 43	5 75
medium	4 99	5 46	5 48	5 50	medium	4 00	4 00	4 77	5 00
Calves, fed.....good	7 55	8 21	8 14	7 76	Calves, fed.....good	5 50	5 88	6 21	6 25
medium	6 00	—	6 82	6 92	medium	4 75	5 20	5 25	5 25
Calves, veal...good and choice	10 80	10 52	7 70	7 20	Calves, veal...good and choice	6 37	7 43	7 37	6 82
common and medium	9 25	8 91	6 12	5 30	common and medium	4 00	4 80	5 00	4 70
Cows.....good	4 89	5 26	5 39	5 35	Cows.....good	3 80	3 75	4 11	4 25
medium	4 07	4 50	4 57	4 58	medium	3 12	3 25	3 46	3 60
Bulls.....good	5 02	5 17	5 48	5 29	Bulls.....good	3 71	3 27	3 70	4 00
Hogs.....selects	10 29	10 11	10 14	9 57	Stock and feeder steers...good	4 37	4 68	4 89	5 00
bacon	9 75	9 61	9 64	9 27	common	3 50	3 25	—	3 50
butchers	9 06	9 05	8 99	8 62	Stock cows and heifers...good	3 50	3 27	3 43	3 75
heavies	8 75	8 91	8 77	8 42	common	2 44	2 25	—	2 75
light and feeders	9 31	9 92	9 98	9 25	Hogs.....selects	8 67	9 24	9 30	8 51
Lambs.....good handyweights	8 42	8 53	8 95	—	bacon	8 20	8 73	8 80	8 01
Sheep.....good handyweights.	4 18	4 68	5 24	5 35	butchers	7 21	7 72	7 82	7 00
					heavies	6 70	7 23	7 30	6 48
					lights and feeders	7 75	8 23	10 00	9 58
					Lambs.....good handyweights	6 91	6 90	6 98	7 02
Toronto—					Edmonton—				
Steers, up to 1,050 lb.....good	6 44	6 54	6 78	6 83	Steers, up to 1,050 lb.....good	5 45	5 72	5 83	5 92
medium	6 06	6 19	6 43	6 46	medium	4 99	5 10	5 32	5 37
common	5 46	5 41	5 89	5 94	common	4 15	4 20	4 61	4 62
Steers, over 1,050 lb.....good	6 73	6 94	7 15	7 10	Steers, over 1,050 lb.....good	5 43	5 69	5 82	5 89
medium	6 31	6 44	6 72	6 69	medium	4 99	4 89	5 30	5 31
common	5 87	5 89	6 30	6 32	common	4 14	4 00	4 50	4 71
Heifers.....good	6 42	6 47	6 74	6 80	Heifers.....good	5 25	5 46	5 62	5 47
medium	6 02	6 08	6 36	6 40	medium	4 75	4 86	5 10	4 89
Calves, fed.....good	8 22	7 81	8 08	8 04	Calves, fed.....good	5 50	5 50	5 50	5 86
medium	7 47	6 85	7 29	7 21	medium	4 50	4 50	4 50	4 86
Calves, veal...good and choice	10 09	10 40	9 65	9 02	Calves, veal...good and choice	6 86	7 94	7 20	6 75
common and medium	7 99	8 12	7 34	6 89	common and medium	5 60	6 37	5 89	5 07
Cows.....good	4 44	4 74	4 96	4 91	Cows.....good	3 81	3 77	4 22	4 08
medium	3 84	4 21	4 40	4 35	medium	3 42	3 33	3 72	3 59
Bulls.....good	4 95	4 68	5 28	5 50	Bulls.....good	3 71	3 18	3 60	3 75
Stock and feeder steers...good	5 60	5 52	5 97	5 96	Stock and feeder steers...good	4 65	4 50	4 82	4 80
common	5 00	5 08	5 38	5 50	common	3 50	3 50	3 87	4 11
Hogs.....selects	9 67	9 72	9 70	9 16	Stock cows and heifers...good	3 38	3 50	3 63	4 00
bacon	9 22	9 23	9 20	8 66	Hogs.....selects	8 61	9 25	9 24	8 49
butchers	8 12	—	8 65	8 11	bacon	8 10	8 75	8 74	7 99
heavies	8 02	—	8 20	7 66	butchers	7 15	7 73	7 71	6 98
lights and feeders	8 22	—	8 50	7 96	heavies	6 61	7 22	7 21	6 50
Lambs.....good handyweights	8 88	8 80	8 76	—	lights and feeders	6 06	6 73	6 65	6 01
common, all weights	6 75	6 78	7 10	7 34	Lambs.....good handyweights	7 12	6 87	7 32	7 44
Sheep.....good handyweights	4 93	5 01	4 90	5 01	common, all weights	6 24	6 00	6 00	6 47
					Sheep.....good handyweights	4 00	4 00	—	—
Winnipeg—					Moose Jaw—				
Steers, up to 1,050 lb.....good	5 99	5 99	6 28	6 44	Steers, up to 1,050 lb.....good	4 76	5 16	5 39	5 34
medium	5 22	5 36	5 59	5 69	medium	3 91	3 68	4 30	4 61
common	4 32	4 49	4 75	4 81	common	—	—	—	3 82
Steers, over 1,050 lb.....good	6 07	6 00	6 26	6 42	Steers, over 1,050 lb.....good	5 00	5 75	—	5 49
medium	5 32	5 32	5 65	5 70	medium	3 88	—	—	—
common	4 43	4 45	4 70	4 93	common	—	—	—	—
Heifers.....good	5 48	5 40	5 72	5 46	Heifers.....good	4 38	4 61	4 76	5 14
medium	4 70	4 62	4 98	4 93	medium	3 61	3 50	3 86	4 26
Calves, fed.....good	6 75	6 74	6 61	6 50	Calves, fed.....good	4 97	5 75	5 16	5 44
medium	5 64	5 65	5 65	5 53	medium	3 50	—	—	4 71
Calves, veal...good and choice	8 50	8 70	7 53	7 18	Calves, veal...good and choice	6 01	6 11	6 08	5 94
common and medium	5 84	5 86	5 26	5 12	common and medium	4 40	4 22	4 45	4 36
Cows.....good	4 34	4 34	4 59	4 47	Cows.....good	3 70	3 84	4 13	4 21
medium	3 55	3 67	3 98	3 78	medium	2 99	2 81	3 38	3 43
Bulls.....good	4 37	3 67	4 26	4 28	Bulls.....good	3 36	3 12	3 16	3 24
Stock and feeder steers...good	4 98	5 03	5 38	5 37	Stock and feeder steers...good	4 62	4 55	4 50	4 45
common	3 92	3 84	4 10	4 22	common	2 93	—	3 26	3 34
Stock cows and heifers...good	3 73	3 95	4 07	4 09	Stock cows and heifers...good	—	—	—	3 57
selects	9 04	9 53	9 51	8 25	common	2 25	—	—	—
Hogs.....bacon	8 54	9 03	9 01	8 37	Hogs.....selects	9 11	9 48	9 40	8 68
butchers	7 58	8 03	8 07	7 35	bacon	8 61	8 90	8 90	8 18
heavies	7 01	7 48	7 52	6 86	butchers	7 72	7 83	7 92	7 19
lights and feeders	9 07	9 47	9 54	8 97	heavies	7 08	7 48	7 38	6 68
Lambs.....good handyweights	8 07	7 71	8 14	8 15	lights and feeders	8 27	8 40	8 70	8 18
common, all weights	6 25	6 25	6 28	6 24	Lambs.....good handyweights	6 86	—	—	6 69
Sheep.....good handyweights.	3 41	3 52	3 50	3 50					

VIII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets, 1938 and 1939

SOURCE: Dealers' Quotations

Description	Unit	Feb. 1939	Mar. 1939	Mar. 1938	Description	Unit	Feb. 1939	Mar. 1939	Mar. 1938
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
Halifax—					Winnipeg—				
Hams, 12 to 18 lb.....	lb.	0 27	0 26	0 26	Hams, smoked, 12 to 16 lb....	lb.	0 28	0 30	0 27
Bacon.....	"	0 26	0 27	0 26	Bacon, smoked, 6 to 8 lb.....	"	0 27	0 27	0 26
Barrelled mess pork, P.E.I.....	brl.	27 00	27 00	29 00	Pork, mess, barrelled.....	"	0 17	0 17	0 16
Beef carcass, steer.....	lb.	0 14	0 14	0 11	Beef, carcass, good steer, 450 to 650 lb.....	"	0 12	0 12	0 09
Lamb, spring.....	"	0 16	0 16	0 16	Lambs, good, 37 to 48 lb.....	"	0 18	0 16	0 17
Lard, pure.....	"	0 12	0 10	0 14	Lard, tierces.....	"	0 09	0 10	0 12
Butter, fresh-made creamery prints.....	"	0 26	0 26	0 38	Butter, finest creamery prints.....	"	0 24	0 24	0 36
Cheese, new.....	"	0 18	0 18	0 18	Cheese, Manitoba triplets.....	"	0 15	0 15	0 17
Eggs, grade A, large.....	doz.	0 27	0 29	0 30	Eggs, grade A, large.....	doz.	0 24	0 28	0 30
Potatoes, Canada White, Grade A.....	90 lb.	1 15	1 10	0 68	Potatoes, Manitoba, No. 2.....	90 lb.	0 75	0 75	0 48
St. John—					Regina—				
Hams.....	lb.	0 28	0 28	0 26	Hams, smoked, Dominion, 12 to 16 lb.....	lb.	0 26	0 29	0 29
Bacon.....	"	0 28	0 28	0 26	Bacon, smoked, Dominion, 6 to 8 lb.....	"	0 28	0 28	0 31
Beef carcass, country beef steers.....	"	0 10	0 09	0 11	Beef carcass, good steer and heifer, 550 to 750 lb.....	"	0 13	0 12	0 12
Lamb.....	"	0 17	0 16	0 16	Lambs, good spring.....	"	0 17	0 17	0 19
Lard, pure.....	"	0 11	0 11	0 13	Lard, in tierces, approx. 360 lb.....	"	0 10	0 10	0 12
Butter, creamery.....	"	0 26	0 24	0 37	Butter, finest creamery prints.....	"	0 23	0 23	0 37
Cheese, new.....	"	0 17	0 17	0 18	Cheese, Sask. Stiltons.....	"	0 20	0 19	0 21
Eggs, grade A, large.....	doz.	0 26	0 27	0 32	Eggs, grade A, large.....	doz.	0 26	0 28	0 27
Potatoes, Canada, Grade I.....	80 lb.	1 10	1 10	0 52	Potatoes, Manitoba White, No. 1.....	90 lb.	0 92	0 90	0 90
Hay, pressed, car lots, No. 1.....	ton	13 00	11 50	13 00					
Montreal—					Calgary—				
Hams, No. 1, smoked, light, 12 to 16 lb.....	lb.	0 24	0 24	0 24	Hams, smoked, Dominion, 12 to 16 lb.....	lb.	0 29	0 29	0 27
Bacon, smoked, light, 6 to 8 lb.....	"	0 21	0 21	0 23	Bacon, smoked, Dominion, 6 to 8 lb.....	"	0 25	0 25	0 28
Pork, mess, barrelled.....	"	0 13	0 14	0 14	Barrelled mess pork.....	brl.	31 90	31 00	31 00
Beef carcass, good steer, 400 to 600 lb.....	"	0 14	0 14	0 11	Beef carcass, good steer, 450 to 650 lb.....	lb.	0 12	0 12	0 11
Beef, plate, barrelled (200 lb.).....	brl.	15 00	16 00	16 00	Lambs, good, 37 to 48 lb.....	"	0 16	0 16	0 18
Lambs, choice.....	lb.	0 19	0 18	0 18	Lard in tierces, Shamrock, approx. 360 lb.....	"	0 10	0 09	0 12
Lard, pure, in tierces.....	"	0 08	0 08	0 10	Butter, Glendale creamery prints.....	"	0 23	0 23	0 35
Butter, first grade, creamery prints.....	"	0 24	0 24	0 37	Cheese, Royal Canadian Hall Stiltons, new.....	"	0 17	0 17	0 19
Cheese, new, large.....	"	0 14	0 14	0 17	Eggs, grade A, large.....	doz.	0 24	0 28	0 21
Eggs, grade A, large.....	doz.	0 28	0 26	0 29	Potatoes, Alta. Gems, No. 1.....	90 lb.	0 92	0 92	0 80
Potatoes, Quebec White, No. 1.....	80 lb.	1 23	1 15	0 55					
Timothy hay, extra, No. 2.....	ton	7 50	7 50	10 00					
Toronto—					Vancouver—				
Hams, No. 1, smoked, light 12 to 16 lb.....	lb.	0 26	0 24	0 25	Hams, No. 1, smoked, 12 to 16 lb.....	lb.	0 23	0 23	0 25
Bacon, No. 1, smoked, light, 6 to 8 lb.....	"	0 25	0 24	0 24	Bacon, smoked, 6 to 8 lb.....	"	0 24	0 23	0 29
Pork, mess, barrelled.....	"	0 14	0 13	0 14	Pork, mess, barrelled.....	"	0 16	0 16	0 16
Beef, carcass, good steer, 450 to 650 lb.....	"	0 12	0 13	0 10	Beef, carcass, good steer.....	"	0 13	0 14	0 11
Beef, plate, barrelled (net, 200 lb.).....	brl.	17 00	17 00	14 00	Spring lambs, good.....	"	0 17	0 17	0 19
Lambs, good, 37 to 48 lb.....	lb.	0 16	0 18	0 18	Lard, tierces.....	"	0 10	0 08	0 12
Lard, tierces.....	"	0 09	0 08	0 12	Butter, finest creamery prints.....	"	0 26	0 25	0 37
Butter, first grade, creamery prints.....	"	0 24	0 24	0 37	Cheese, mild, Ontario Stilton.....	"	0 22	0 22	0 23
Cheese, whole, new, cheddar.....	"	0 14	0 14	0 18	Eggs, grade A, large.....	doz.	0 22	0 24	0 22
Eggs, grade A, large.....	doz.	0 27	0 23	0 26	Potatoes, local No. 1.....	cwt.	1 35	1 35	1 00
Potatoes, Ontario White.....	90 lb.	1 15	1 25	0 58					
Timothy hay, baled, No. 2.....	ton	10 50	10 50	10 50					

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1939

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FIELD CROPS

The Dominion Bureau of Statistics issued on May 9, the first crop report of the present season, indicating (1) the intended acreage of principal field crops as reported by crop correspondents at May 1; (2) the progress of spring seeding and (3) winter-killing and condition at April 30, of fall wheat, fall rye and hay and clover meadows.

SUMMARY

Intentions to Plant, 1939.—The area intended for spring wheat in 1939 is reported at 25,335,700 acres as compared with 25,188,400 acres sown in 1938. The increase in the spring wheat area amounts to 147,300 acres, which is one per cent greater than the 1938 plantings. Spring wheat acreages have been increased in Alberta and British Columbia. No change is reported in New Brunswick, while the intentions for the remaining provinces indicate smaller acreages to be sown. Reports from Manitoba and Saskatchewan suggest appreciable reductions in the acreage devoted to Durum wheat. The 1939 acreage to be sown to oats is estimated at 2 per cent less than that of 1938, the reduction occurring in the Prairie Provinces. Increases in plantings of barley and of mixed grains of one per cent are forecast, while a decrease of 3 per cent is indicated for the acreage of spring rye. Sowings of flaxseed are forecast as 26 per cent greater than last year. Practically no change is indicated in the total potato acreage for 1939 as compared with 1938. Increased potato plantings are indicated in the Maritime Provinces and British Columbia, but are offset by reductions in Ontario and the Prairie Provinces.

Fall Wheat.—The area of fall wheat remaining for harvest in Ontario amounts to 657,400 acres, which is 84,700 acres less than the area harvested in 1938. The area winter-killed this year amounted to 34,600 acres or 5 per cent compared with a loss of 9 per cent in the winter of 1937-38. The condition of fall wheat at April 30 was 98 compared with 94 at the same date a year ago.

Fall Rye.—The winter-killing of fall rye amounted to 4 per cent or 24,700 acres, leaving 572,700 acres for harvest compared with 553,500 acres harvested last year. The condition for all Canada at April 30 was 93 compared with 94 at April 30, 1938.

Hay and Clover.—Winter-killing of hay and clover amounted to 4 per cent in 1938-39 as compared with 6 per cent in the winter of 1937-38. The condition of hay and clover meadows at April 30, 1939, was 97 compared with 100 at the same date a year ago.

Spring Seeding.—During April 1939, 42 per cent of the spring wheat area was sown in the central and western provinces compared with 22 per cent in April 1938. The seeding program was considerably ahead of last year in the

Prairie Provinces but behind in Ontario. Only 7 per cent of the acreage for oats and 7 per cent of the barley acreage had been sown as compared with 12 per cent for each of these crops last year, owing to the late spring in Ontario. While only a small part of the coarse grain acreage has been planted in Western Canada, farmers are well up to a normal schedule.

INTERPRETATION OF "INTENTIONS" REPORT

This is the ninth year in which an 'Intentions' report for spring grains has been compiled. The acreages shown in this report for 1939 should not be expected to compare exactly with the actually sown acres as shown by the results of the June Survey. The intended acreages are merely indicative of farmers' plans about the first of May and the areas actually sown may be altered by the subsequent weather, by changes in prices, and by many other conditions. An effort is made, however, to eliminate the habitual bias in the 'Intentions' figures as disclosed by the previous years' experience.

GENERAL CROP CONDITIONS

At the End of April.—The progress of farm work during the month of April throughout Canada has been somewhat slower than usual. Snow still covered the ground up to the last week of April in the Maritime Provinces, Quebec and northern and eastern Ontario. In the central and eastern provinces temperatures were below normal and a greater-than-usual precipitation in the form of snow during the month delayed operations on the land.

Spring work in the Prairie Provinces during the first half of April was likewise retarded but more favourable weather conditions during the last ten days of the month accelerated the seeding program. Thus by May 1, the progress of spring work on the Prairies was nearly normal. Soil moisture supplies were reported as low in southern Manitoba and central and southern Alberta, but over the northern portions of the wheat area seeding was being delayed by surface moisture.

Since May 1.—Warm weather over the Dominion has greatly speeded up spring work. High temperatures have resulted in a need for moisture to replace that used in the very rapid growth which has taken place in the last ten days. Wheat has emerged in those sections of the Prairies where early seeding took place. Grasshoppers are reported hatching.

INTENDED ACREAGES OF PRINCIPAL CROPS

For all Canada, the intended acreages for 1939 as reported at May 1 are as follows, with the 1938 acreages within brackets: Spring wheat 25,335,700 (25,188,400); oats 12,700,700 (13,009,700); barley 4,520,500 (4,453,900); spring rye 181,900 (187,900); flaxseed 278,400 (221,200); mixed grains 1,172,700 (1,159,500); potatoes 522,100 (521,900).

For the Prairie Provinces, the intended acreages of principal grain crops in 1939, as compared with the 1938 acreages shown within brackets, are as follows: Three Provinces—Spring wheat 25,100,000 (24,946,000); oats 8,207,000 (8,518,000); barley 3,756,000 (3,687,000); spring rye 169,600 (175,600); flaxseed 269,800 (212,700). Manitoba—Spring wheat 3,176,000 (3,184,000); oats 1,418,000

(1,462,000); barley 1,341,000 (1,355,000); spring rye 28,600 (28,600); flaxseed 56,800 (42,700). Saskatchewan—Spring wheat 13,557,000 (13,793,000); oats 3,962,000 (4,171,000); barley 1,279,000 (1,207,000); spring rye 84,000 (88,000); flaxseed 174,000 (139,000). Alberta—Spring wheat 8,367,000 (7,969,000); oats 2,827,000 (2,885,000); barley 1,136,000 (1,125,000); spring rye 57,000 (59,000); flaxseed 39,000 (31,000).

PROGRESS OF SEEDING

As usual at the end of April, practically no seeding had been done in the Maritime Provinces and Quebec. In the other five provinces the percentages of seeding completed by April 30 were as follows, with figures for the same date last year within brackets: Spring wheat—Ontario 0 (44); Manitoba 73 (66); Saskatchewan 38 (15); Alberta 37 (19); British Columbia 63 (58). Oats—Ontario 3 (47); Manitoba 16 (13); Saskatchewan 7 (3); Alberta 7 (5); British Columbia 46 (35). Barley—Ontario 3 (45); Manitoba 15 (13); Saskatchewan 3 (2); Alberta 4 (4); British Columbia 36 (24).

WINTER-KILLING AND CONDITION OF FALL WHEAT, FALL RYE AND HAY AND CLOVER MEADOWS

In Ontario, where practically all the fall wheat is grown, it is estimated that 34,600 acres or 5 p.c. of the 692,000 acres sown in the autumn of 1938 were winter-killed, leaving 657,400 acres for harvest in 1939 as compared with 742,100 acres in 1938.

In all Canada, where the area seeded to fall rye in the autumn of 1938 amounted to 597,400 acres, 24,700 acres or 4 p.c. were winter-killed, leaving for harvest 572,700 acres as compared with 553,500 acres harvested in 1938. By provinces the acreages winter-killed and left for harvest are estimated as follows: Ontario 2,300, 75,100; Manitoba 7,900, 150,100; Saskatchewan 10,400, 249,600; Alberta 4,100, 97,900.

During the winter of 1938-39, the following percentages of hay and clover meadows are estimated to have been winter-killed, with corresponding figures for the previous winter within brackets; Canada 4 (6); Prince Edward Island 12 (10); Nova Scotia 5 (4); New Brunswick 5 (3); Quebec 4 (5); Ontario 4 (9); Manitoba 2 (2); Saskatchewan 1 (3); Alberta 1 (3); British Columbia 2 (1).

The condition of fall wheat, fall rye and hay and clover meadows at the end of April, 1939, expressed in percentages of the long-time average yields per acre is as follows, with the condition at April 30, 1938, within brackets: Fall wheat—Ontario 98 (94). Fall rye—Canada 93 (94); Ontario 98 (95); Manitoba 90 (97); Saskatchewan 94 (92); Alberta 93 (96). Hay and clover—Canada 97 (100); Prince Edward Island 95 (95); Nova Scotia 92 (97); New Brunswick 97 (99); Quebec 98 (102); Ontario 98 (99); Manitoba 93 (97); Saskatchewan 96 (91); Alberta 95 (98); British Columbia 98 (100).

I.—Intended Acreages of Principal Crops, May 1, 1939, as compared with 1938

Crop and province	Area 1938	P.C. of 1938	Intended area 1939	Crop and province	Area 1938	P.C. of 1938	Intended area 1939
	acres	p.c.	acres		acres	p.c.	acres
Canada—				Ontario—Con.			
Fall wheat ¹	742,100	89	657,400	Barley.....	544,000	99	539,000
Spring wheat.....	25,188,400	101	25,335,700	Fall rye ¹	74,100	101	75,100
All wheat.....	25,930,500	100	25,993,100	Flaxseed.....	5,200	100	5,200
Oats.....	13,009,700	98	12,700,700	Mixed grains.....	888,300	101	897,200
Barley.....	4,453,900	101	4,520,500	Potatoes.....	146,200	99	144,700
Fall rye ¹	553,500	103	572,700				
Spring rye.....	187,900	97	181,900	Manitoba—			
All rye.....	741,400	102	754,600	Spring wheat.....	3,184,000	100	3,176,000
Flaxseed.....	221,200	126	278,400	Oats.....	1,462,000	97	1,418,000
Mixed grains.....	1,159,500	101	1,172,700	Barley.....	1,355,000	99	1,341,000
Potatoes.....	521,900	100	522,100	Fall rye ¹	176,400	85	150,100
				Spring rye.....	28,600	100	28,600
P. E. Island—				All rye.....	205,000	87	178,700
Spring wheat.....	18,900	88	16,600	Flaxseed.....	42,700	133	56,800
Oats.....	146,800	102	149,700	Mixed grains.....	29,700	102	30,300
Barley.....	7,800	104	8,100	Potatoes.....	31,900	100	31,900
Mixed grains.....	32,700	102	33,400				
Potatoes.....	34,300	108	37,000	Saskatchewan—			
				Spring wheat.....	13,793,000	98	13,557,000
Nova Scotia—				Oats.....	4,171,000	95	3,962,000
Spring wheat.....	3,400	98	3,300	Barley.....	1,207,000	106	1,279,000
Oats.....	90,400	101	91,300	Fall rye ¹	204,000	122	249,600
Barley.....	9,700	99	9,600	Spring rye.....	88,000	95	84,000
Mixed grains.....	6,300	99	6,200	All rye.....	292,000	114	333,600
Potatoes.....	21,200	105	22,300	Flaxseed.....	139,000	125	174,000
				Mixed grains.....	32,200	100	32,200
New Brunswick—				Potatoes.....	50,600	98	49,600
Spring wheat.....	12,500	100	12,500				
Oats.....	211,400	98	207,200	Alberta—			
Barley.....	14,700	103	15,100	Spring wheat.....	7,969,000	105	8,367,000
Mixed grains.....	3,700	100	3,700	Oats.....	2,885,000	98	2,827,000
Potatoes.....	50,900	102	51,900	Barley.....	1,125,000	101	1,136,000
				Fall rye ¹	99,000	99	97,900
Quebec—				Spring rye.....	59,000	96	57,000
Spring wheat.....	50,500	97	49,000	All rye.....	158,000	98	154,900
Oats.....	1,662,000	100	1,662,000	Flaxseed.....	31,000	125	39,000
Barley.....	177,000	101	179,000	Mixed grains.....	19,100	101	19,300
Spring rye.....	7,000	98	6,900	Potatoes.....	28,200	92	25,900
Flaxseed.....	3,000	103	3,100				
Mixed grains.....	142,700	102	145,600	British Columbia—			
Potatoes.....	139,900	100	139,900	Spring wheat.....	69,100	101	69,800
				Oats.....	118,100	102	120,500
Ontario—				Barley.....	13,700	100	13,700
Fall wheat ¹	742,100	89	657,400	Spring rye.....	5,300	101	5,400
Spring wheat.....	88,000	96	84,500	Flaxseed.....	300	102	300
All wheat.....	830,100	89	741,900	Mixed grains.....	4,800	101	4,800
Oats.....	2,263,000	100	2,263,000	Potatoes.....	18,700	101	18,900

¹ Harvested area 1938 and area for harvest 1939.

II.—Progress of Spring Seeding, April 30, 1926 to 1939

NOTE.—100=Total seeding to be completed

Crop and province	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Spring wheat—														
Quebec.....	—	12	—	1	—	50	—	2	—	—	—	—	—	—
Ontario.....	1	74	8	28	48	67	34	18	7	50	7	4	44	—
Manitoba.....	68	4	31	53	73	79	52	22	51	14	15	38	66	73
Saskatchewan.....	45	2	8	39	61	54	23	13	30	9	8	46	15	38
Alberta.....	34	10	6	36	64	55	17	10	48	5	5	45	19	37
British Columbia.....	76	61	49	55	73	76	57	43	60	25	29	32	58	63
Six provinces.....	44	5	10	40	63	57	24	13	38	8	8	45	22	42
Oats—														
Quebec.....	—	12	—	1	—	37	—	1	—	—	—	—	—	—
Ontario.....	5	65	7	13	25	61	36	19	9	58	12	5	47	3
Manitoba.....	9	—	3	6	11	13	7	2	9	2	3	6	13	16
Saskatchewan.....	2	—	—	2	8	10	2	2	7	1	1	10	3	7
Alberta.....	3	—	1	4	11	13	3	2	15	1	1	13	5	7
British Columbia.....	71	54	38	48	58	58	40	40	53	22	22	20	35	46
Six provinces.....	4	17	2	5	11	25	9	5	9	11	3	8	12	7
Barley—														
Quebec.....	—	8	—	—	—	32	—	1	—	—	—	—	—	—
Ontario.....	4	71	6	9	18	56	36	17	6	59	8	3	45	3
Manitoba.....	7	—	2	5	8	8	4	1	6	1	2	6	13	15
Saskatchewan.....	1	—	—	1	4	5	2	—	3	—	1	6	2	3
Alberta.....	2	—	—	2	3	6	1	—	6	—	1	7	4	4
British Columbia.....	66	54	40	53	52	64	43	35	35	11	12	15	24	36
Six provinces.....	4	9	2	4	7	13	6	2	5	8	2	6	12	7

III.—Areas Winter-Killed and Condition of Fall Wheat and Fall Rye, April 30

NOTE.—For condition, 100=the long-time average yield per acre

Crop and province	Area sown 1938	Winter-killed		Area to be harvested 1939	Condition	
		p.c.	acres		1938	1939
	acres			acres	p.c.	p.c.
Fall wheat—						
Ontario.....	692,000	5	34,600	657,400	94	98
Fall rye—						
Ontario.....	77,400	3	2,300	75,100	95	98
Manitoba.....	158,000	5	7,900	150,100	97	90
Saskatchewan.....	260,000	4	10,400	249,600	92	94
Alberta.....	102,000	4	4,100	97,900	96	93
Canada.....	597,400	4	24,700	572,700	94	93

IV.—Condition of Hay and Clover Meadows, April 30, 1932 to 1939

NOTE.—For condition, 100=the long-time average yield per acre

Province	1932	1933	1934	1935	1936	1937	1938	1939
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Pr. Edward Island	95	95	98	99	104	99	95	95
Nova Scotia.....	97	93	99	94	101	94	97	92
New Brunswick...	93	90	104	99	98	89	99	97
Quebec.....	90	95	103	96	102	94	102	98
Ontario.....	87	93	78	85	96	86	99	98
Manitoba.....	94	93	92	95	96	92	97	93
Saskatchewan.....	90	95	90	92	99	85	91	96
Alberta.....	101	97	97	96	98	91	98	95
British Columbia..	100	90	105	90	96	94	100	98
Canada...	90	94	93	92	99	91	100	97

GENERAL CONDITIONS AT THE END OF APRIL

Summarized from the Reports of Crop Correspondents

Maritime Provinces.—The spring has been cold and backward. Throughout Prince Edward Island and New Brunswick, snow remained on the ground up to the last week of April. In Nova Scotia, very little work on the land had been done up to the first of May. Because of late snow cover, it has been difficult to assess the damage from winter-killing of hay and pastures. In some sections, a heavier-than-usual loss is expected because of the light snow cover during the very cold weather early in the winter. Spring work will be from one to two weeks later than usual.

Quebec.—Over the whole province, spring was late and at the end of April a good covering of snow still remained on the hay and pasture lands. Spring work is at least three weeks behind last year. The lateness of the season makes it difficult to estimate the loss from winter-killing. However, because of the adequate snow cover, it is not expected that the damage will be very great.

Ontario.—Snow and cold weather delayed spring work in Ontario until the last week of April. Heavy rains in April caused a hard surface on the soil and made working difficult. Little winter-killing took place and hay and pasture fields came through in good condition. During the last ten days excellent progress has been made in seeding grain. In some counties of south-western Ontario fifty per cent of the seeding has been completed. Growth of winter crops has been greatly stimulated by the warm weather of the past few days.

Manitoba.—Rains during the last week of April considerably changed seeding conditions, particularly in the southern part of the province. The first part of the month was cold and dry, with prospects of a rather poor seed-bed. Seeding was general over the province during the last two weeks of April. This was about normal for southern Manitoba but earlier than usual for the northern sections. Temperatures in the last week of April were nine to fifteen degrees above normal. Precipitation during the same week was greater than normal with over an inch of rain being recorded at Waskada, Boissevain, Pilot Mound and Emerson. The progress of crops in Manitoba will be more dependent than usual on the seasonal rainfall because of the low initial moisture supplies.

Saskatchewan.—The province experienced cool and backward weather during April. Precipitation was confined to light scattered showers. By the end of April about 35 per cent of the wheat acreage had been seeded. In south-eastern Saskatchewan, Regina-Weyburn and the south-central areas, almost 50 per cent of the wheat was seeded. About 40 per cent was completed in east-central Saskatchewan but only 25 per cent in the south-west. In the west-central part, about 10 per cent of the wheat had been sown. Spring work in northern Saskatchewan has been held back by wet soil conditions. Up to the first of May only 5 to 10 per cent of the wheat was in the ground. Only a small part of the coarse grain acreage had been sown in April, amounting to about 6 per cent for the province, with the best progress being made in the Regina-Weyburn and south-central areas.

Alberta.—In southern Alberta, the first half of April was cold and windy with very little precipitation. During the latter part of the month, temperatures rose and good progress was made with the seeding of wheat. While the high winds caused considerable soil erosion, little damage occurred to crops. Farmers withheld seeding to allow weeds to germinate. Soil moisture conditions in

central and southern Alberta were not as favourable as last year. In north-eastern Alberta moisture conditions were generally satisfactory, although farming operations were retarded by the presence of surface moisture. At the end of April, about one-third of the provincial wheat acreage had been seeded.


British Columbia.—Spring conditions in British Columbia have been very satisfactory. The above-average temperatures during April stimulated growth. Light showers occurred during the latter part of April and the first part of May over most sections of the province, but good rains are needed.

TELEGRAPHIC CROP REPORT SUMMARY

The Dominion Bureau of Statistics issued on May 30 the first of a series of 15 weekly telegraphic reports covering crop conditions in the Prairie Provinces. Sixty-two correspondents distributed over the agricultural area supply the information on which the reports are based. Most of these correspondents are agriculturists of the Dominion and Provincial Departments of Agriculture but a number of selected private observers and grain men also co-operate in this service. The Meteorological Service of Canada, Toronto, supplies official weather data.

MAY 30

Grain crops over most of the Prairie Provinces got away to a rather promising start this spring. With the exception of southern Manitoba, south-eastern and parts of central Saskatchewan, and south-eastern Alberta, spring moisture conditions were quite favourable. Seeding proceeded rapidly during the last week of April and first ten days of May and spring operations were completed early. In the drier districts of the Prairies, farmers delayed seeding somewhat, waiting for more favourable soil moisture conditions. High winds caused considerable soil drifting in the second week of May and while damage to crops was not widespread some localities experienced moderate losses. Rains, commencing May 19 and continuing into last week, promoted recovery of the drought and wind-damaged grain. Some reseeded has been necessary but this has not been general. Damage from cutworms and wireworms has occurred in some localities, but no extensive losses from insect damage have been reported. During the warmer and drier weather in the early part of May, grasshoppers became quite active, but were checked by the wet and cool weather in the latter part of the month. The threat of a general outbreak continues, however, and warm dry weather would greatly increase the danger of damage from this source. Preparations have been made to combat outbreaks and poisoning has already been undertaken in some areas. With all seeding practically completed and much of the crop showing, rain is needed to maintain present favourable prospects and to aid crops in the dry areas of southern Manitoba, south-eastern and central Saskatchewan, and south-eastern Alberta.

Manitoba.—Seeding of wheat and coarse grains in Manitoba was completed earlier than last year. Seed went into the ground under quite favourable conditions in the north-central and north-western parts of the province, but the south-central and south-western districts have been very dry. Crop prospects in the latter areas are generally poor and good rains are urgently needed. In the central areas of the province conditions are variable, with generally satisfactory progress of the crop being reported. Frost caused some injury on May 11, but good rains would repair most of the damage. Favourable crop prospects prevail in the north-central and north-western districts but rain is needed to maintain this outlook. Some slight damage occurred as the result of soil drifting. Forage crops came through the winter in excellent condition. 

Saskatchewan.—Wheat seeding in Saskatchewan is almost completed with the exception of the south-western districts where some farmers delayed operations awaiting more favourable moisture conditions. About 80 per cent of the wheat crop is showing green and growth in most parts of the province has been fairly satisfactory. Dry and windy weather was experienced in the first part of May but commencing on the 19th of the month and continuing last week, good rains fell over a large portion of the wheat-growing areas. However, in the south-eastern portion of the province, the Regina-Weyburn area, and the north-central and north-western portions, precipitation was lighter and further moisture is required in these districts. The damage caused by soil drifting has been largely repaired by recent rains although many fields in local areas show signs of permanent damage. Cutworms are active and reports of wireworm damage have been received. Grasshoppers were held in check by the recent cool wet weather but with the higher temperatures of the past few days they are becoming active. Coarse grain seeding is about 85 per cent completed and about 50 per cent of the coarse grains have emerged. Pastures are improving under the stimulus of the more recent favourable moisture conditions.

Alberta.—Crop conditions in Alberta have been generally favourable this spring, with the exception of the south-eastern part of the province. Good rains in the week of May 22 in this district have greatly improved the outlook. The crop has germinated well in the central districts and has made very good growth, but to carry this, adequate moisture supplies will be required. In northern Alberta, crop prospects are reported as favourable, particularly as a result of timely rains in May. Conditions in the Peace River area were improved by rains and scattered showers which promoted crop recovery and checked activity of cutworms. Little damage has been reported from cutworms and grasshoppers. Soil drifting during the second week of May caused some damage in the central and southern districts, but recent rains have provided favourable conditions for crop recovery.

FRUIT AND VEGETABLE CROP REPORT

The Dominion Bureau of Statistics in co-operation with the Fruit Branch of the Department of Agriculture and the Provincial Departments of Agriculture, issued on May 31 a report showing the condition of fruit and vegetable crops in the main producing areas as at the middle of May. A summary of the report follows.

Weather conditions during the past winter have been ideal for the orchards throughout the country. Rodent damage, which is especially severe in Quebec, is reported in all of the five Eastern Provinces. Mice caused the greatest amount of injury, but rabbits were also active in Eastern Ontario. Small fruit generally suffered no ill effects as a result of the past winter, but injury to strawberries and raspberries in scattered localities in New Brunswick may reduce the crops in that province. The orchards in British Columbia came through the cold weather in excellent condition with no damage whatever being reported. Small fruits also wintered well.

The spring has been very backward in Eastern Canada and development is reported to be ten days to three weeks behind last season. Although the early spring was cold in British Columbia, the weather warmed up rapidly and conditions at present are reported to be slightly ahead of last year.

Present indications point to a better-than-average crop of apples for the Dominion. It is rather early yet to estimate the crop in the Maritimes but judging from the bloom, Quebec and Ontario production should equal that of

1938. Spys, however, appear to be lighter than other varieties in Ontario. Other tree fruits in that province should be equal to last year with the exception of sour cherries which are reported to be lighter than average east of Toronto.

Most British Columbia orchard fruits indicate a production as large as that of 1938. The cherry set is exceptionally heavy throughout the province, but peaches may not be as plentiful as usual due to the poor showing of the Rochesters.

Small fruits are still in the early stages of development in Eastern Canada. In British Columbia, loganberries and raspberries give promise of greater production than in 1938 and strawberries should produce moderately well.

With the retarded season both in Eastern Canada and on the Prairies, vegetables have progressed very slowly to date. Early harvesting will, therefore, be somewhat later than usual. Asparagus is already on the markets in Quebec and Ontario, while field lettuce and cauliflower are just commencing to be offered in Ontario. Rhubarb, asparagus and lettuce are all being shipped in quantity in British Columbia.

TOBACCO CROP REPORT

The Dominion Bureau of Statistics issued on June 10 the first report on the 1939 commercial crop of leaf tobacco, indicating (1) intended acreage and (2) progress in transplanting and condition of the crop at the end of May. These reports are based on information furnished by the Tobacco Service of the Dominion Department of Agriculture, the Flue-Cured and Burley Marketing Associations of Ontario, and the Bureau's crop correspondents.

INTENDED ACREAGE

Present indications are that the planted acreage of all types of tobacco in 1939 will be somewhat higher than the 1938 area which was estimated at 83,745 acres.

The acreage allotted to producer members of the Burley Marketing Association of Ontario in 1939 is 12,144 as compared with 10,500 acres in 1938. This represents an increase of 10 per cent to old grower members of the Association. At the same time the addition of some 250 new growers to the list of members, mostly in Kent and Essex counties, has been authorized by the Association. As the full allotment is never planted, a planted acreage of slightly more than 11,000 may be assumed for 1939 as compared with only 9,215 acres planted in 1938.

It is difficult to estimate the acreage being planted to flue-cured tobacco. Last year 61,500 acres were planted in Ontario, 57,500 acres of which were grown by members of the Flue-Cured Marketing Association of Ontario. Increased exports, partly as a result of recent tariff revisions in the United Kingdom, have facilitated the disposal of the 1938 Canadian crop of flue-cured tobacco, and the anticipated surplus of about 8 million pounds has been purchased for the export market. It is difficult to estimate the effect of recent developments on the

acreage grown by members of the Flue-Cured Marketing Association and also by independent growers of flue-cured tobacco in Ontario and Quebec. Earlier in the season it was estimated that the acreage in Quebec would be doubled this year, which would bring the area of flue-cured in this province up to 4,000 acres. However, on account of the lateness of the season, the scarcity of plants, and damage from heavy winds on May 30, the earlier estimate may have to be modified.

No change in acreage is indicated for the cigar leaf types grown in the Yamaska Valley, but the marketing difficulties experienced by growers in the northern tobacco-growing districts of Quebec will probably result in a shift in production from cigar to pipe types. The "large pipe" area may be doubled in 1939 as compared with the area of 1,960 acres in 1938, the increase being largely in the Grand Rouge variety. An increase in the small aromatic types is also anticipated.

Owing to lower prices paid for the dark types of tobacco in 1938, there will probably be a reduction in the area planted in Ontario this year, a preliminary estimate being 2,300 acres as compared with 2,700 acres in 1938. No change from the 1938 acreage of approximately 300 in Quebec is indicated.

PROGRESS IN PLANTING AND CONDITION OF CROP

Ontario.—Development of seedlings was somewhat retarded owing to a late spring and cool dry weather during April and May. Although a number of plantbeds were affected by mould growth on the surface and others by "damping off", the condition of flue-cured plantbeds on the whole was very good. Planting of flue-cured commenced in Essex county on May 15 and in Norfolk county on May 18, but was not general in either district until May 20. Although flue-cured tobacco plants generally were somewhat later than normal, planting operations were in full progress during the last week of May under very favourable conditions except that the soil has been very dry in some areas, particularly in parts of Essex and Kent. Soil moisture content has also been low in the Norfolk district, with consequent loss of plants from soil shifting. However, the damage from this source has been less than normal to date. More than half the flue-cured crop in Ontario was planted by June 3, and approximately half the burley and dark tobacco crops were planted at this date. While plantings are somewhat later than normal, the delay has not been serious. Condition of plants is average and the outlook satisfactory although the crop would benefit by a good rain. While "damping off" and other diseases are prevalent in some sections, there appears to be an ample supply of plants left in the seedbeds to complete transplanting of the entire crop at an early date.

Quebec.—Growth of seedlings was delayed by unfavourable weather. Transplanting of flue-cured tobacco started around May 25 but was not general until the first week in June. Early and unprotected fields suffered severe damage from heavy winds on May 30, necessitating considerable replanting. Planting of cigar and pipe tobaccos was started at the beginning of the week, but only on a few farms. Conditions were favourable for planting and these varieties started well. Planting generally will be about one week later than last year because of the poor condition of the seedbeds. This may leave a substantial crop exposed to early fall frost. No damage from frost has been reported to date.

CANADIAN TRADE IN FARM PRODUCTS

Twelve months ended March 31, 1938 and 1939

Data furnished by the External Trade Branch, Dominion Bureau of Statistics

The items are given under the main headings of Crops, and Livestock and Products, each being divided into (a) raw materials; (b) partly manufactured articles; (c) fully or chiefly manufactured articles. Table I gives the imports by quantities and values of "commodities of which the basic raw materials are such as Canadian farms produce," and Table II the exports by quantities and values of "commodities which, in their natural state, are produced on Canadian farms." Table III summarizes the data in the two preceding tables, and recapitulates under (a) total imports, (b) total exports and (c) total trade. Table IV shows exports of products of farm origin from 1911 to 1939.

I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1938 and 1939

Classification	Total Imports for Consumption		From United Kingdom		From United States	
	1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
CROPS						
(a) RAW MATERIALS						
Apples, fresh..... brl.	114,707	83,757	173	—	82,267	45,275
\$	398,449	288,468	885	—	271,584	136,339
Apricots, quinces and nectarines, fresh.. lb.	5,623,024	2,527,738	700	—	5,621,460	2,522,874
\$	166,283	65,745	122	—	166,019	65,145
Cherries..... lb.	1,065,041	1,420,678	—	—	1,065,015	1,420,648
\$	110,430	109,807	—	—	110,426	109,802
Cranberries..... lb.	1,812,868	1,464,371	—	—	1,812,868	1,464,371
\$	154,714	148,580	—	—	154,714	148,580
Grapes..... lb.	30,791,593	31,027,921	46,740	1,300	30,353,537	30,530,302
\$	1,000,012	931,494	3,042	134	975,754	901,305
Muskmelons and cantaloupes..... lb.	12,150,245	8,696,975	—	—	12,083,599	8,696,975
\$	264,333	213,567	—	—	263,410	213,567
Melons, n.o.p..... No.	865,578	734,869	—	—	865,578	734,869
\$	147,774	129,922	—	—	147,774	129,922
Peaches, fresh..... lb.	7,102,831	10,348,408	7,600	—	7,095,151	10,348,408
\$	249,350	227,814	940	—	248,404	227,814
Pears..... lb.	17,501,329	13,294,357	11,850	840	17,245,111	13,026,507
\$	489,477	313,137	584	54	477,628	303,199
Plums, fresh..... lb.	7,363,349	7,731,217	33,795	570	7,327,814	7,730,592
\$	265,023	215,056	2,377	44	262,513	215,004
Raspberries, loganberries, and edible berries, n.o.p..... lb.	289,583	391,495	—	—	58,817	77,174
\$	15,662	14,017	—	—	4,716	4,751
Strawberries..... lb.	5,641,641	4,688,106	—	—	5,641,611	4,688,106
\$	430,720	379,367	—	—	430,717	379,367
All other green fruit, n.o.p..... lb.	24,575	25,714	—	—	22,040	25,093
Asparagus, fresh..... lb.	1,617,430	1,310,196	—	—	1,617,430	1,310,196
\$	96,871	77,149	—	—	96,871	77,149
Beans, green..... lb.	5,251,680	7,517,791	—	—	5,204,447	7,516,631
\$	283,974	296,222	—	—	282,222	296,191
Beets, n.o.p..... lb.	2,537,163	2,880,543	—	—	2,502,764	2,795,372
\$	55,769	54,689	—	—	55,487	53,966
Cabbage..... lb.	21,004,752	20,140,023	—	—	20,934,545	20,043,279
\$	359,285	264,164	—	—	358,445	263,198
Carrots..... lb.	18,141,495	19,619,047	—	—	17,564,558	18,604,740
\$	361,797	349,480	—	—	356,740	340,732
Cauliflower, fresh..... lb.	9,206,799	6,949,751	—	—	9,206,799	6,949,558
\$	147,338	117,658	—	—	147,338	117,629
Celery..... lb.	21,431,260	22,020,381	—	—	20,770,064	21,456,368
\$	525,512	538,660	—	—	518,787	532,374
Cucumbers..... lb.	1,776,407	2,603,350	—	—	1,163,905	2,571,325
\$	65,761	106,080	—	—	65,476	105,199
Lettuce..... lb.	43,203,278	37,624,478	—	—	43,203,258	37,623,951
\$	828,664	915,408	—	—	828,661	915,353
Mushrooms and truffles, n.o.p..... lb.	19,237	26,719	42	—	1,249	4,277
\$	11,633	13,427	23	—	607	1,239
Onions..... lb.	25,492,233	17,246,699	301,068	300,541	14,458,985	10,327,338
\$	442,709	308,230	5,362	7,763	300,919	205,744
Peas, green..... lb.	3,877,292	3,103,458	1,220	—	2,643,976	2,120,724
\$	155,118	132,750	95	—	117,429	100,137
Potatoes, n.o.p..... cwt.	150,675	176,639	—	—	146,753	175,119
\$	209,852	240,242	—	—	201,702	236,829
Tomatoes..... lb.	42,003,267	48,000,012	216	—	17,994,085	25,430,587
\$	1,422,127	1,353,035	34	—	717,166	778,648
Spinach..... lb.	7,545,201	6,957,342	—	—	7,542,789	6,955,333
\$	164,842	145,607	—	—	164,791	145,577
Vegetables, n.o.p..... \$	264,247	279,392	176	422	232,139	251,217

I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1938 and 1939—Continued

Classification	Total Imports for Consumption		From United Kingdom		From United States	
	1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
CROPS—continued						
(a) RAW MATERIALS—con.						
Barley, n.o.p.....bush.	417	2,167	26	1,522	389	640
\$	432	2,653	57	2,091	368	557
Beans, n.o.p.....lb.	2,684,310	2,179,169	289,328	129,435	764,800	1,037,218
\$	119,220	101,843	10,642	5,614	53,983	61,747
Buckwheat.....bush.	159	62	—	—	159	62
\$	238	101	—	—	238	101
Indian corn for distillation.....bush.	997,780	1,194,617	—	—	350,116	1,194,617
\$	613,352	694,419	—	—	235,560	694,419
Corn for starch, etc.....bush.	14,507,659	8,026,632	25,237	—	619,105	6,308,532
\$	9,722,913	4,642,115	22,078	—	441,553	3,477,467
Oats.....bush.	8,358,934	6,779,608	1,026	19	8,357,905	6,779,589
\$	2,882,053	2,210,084	744	28	2,881,305	2,210,056
Peas, split.....lb.	1,478,691	1,468,275	568,787	634,343	92,549	230,308
\$	41,397	38,533	16,282	16,385	2,150	4,762
Peas, n.o.p.....lb.	11,018,062	7,603,097	302,503	388,270	2,585,774	1,612,402
\$	387,133	253,703	16,626	19,151	140,317	76,895
Rye.....bush.	67,689	98	20	—	67,669	98
\$	65,590	75	51	—	65,539	75
Wheat.....bush.	2,236,086	4,644,096	44	8	2,236,039	4,644,088
\$	2,595,015	4,351,027	142	24	2,594,869	4,351,003
Soya beans.....lb.	1,830,771	5,773,440	—	—	1,395,778	5,557,780
\$	34,373	85,984	—	—	25,723	79,540
Chicory, raw or green.....lb.	—	3,650	—	—	—	63
\$	—	202	—	—	—	10
Hops.....lb.	1,416,845	1,154,692	167,577	140,044	486,263	324,244
\$	416,335	322,845	61,262	63,992	148,031	70,536
Currant and gooseberry bushes.....No.	6,368	8,733	100	150	2,898	3,563
\$	447	765	15	15	244	383
Grape vines.....No.	76,206	63,313	—	1	72,506	63,312
\$	3,212	3,921	—	7	3,162	3,914
Raspberry bushes.....No.	61,794	47,861	124	17	61,302	47,394
\$	1,640	1,147	—	6	1,627	1,130
Rose bushes.....No.	342,555	308,142	22,143	18,084	23,645	13,364
\$	36,612	27,080	3,999	3,350	5,973	2,578
Asparagus roots.....No.	262,500	3,050	—	—	262,500	3,050
\$	1,092	31	—	—	1,092	31
Strawberry plants.....No.	178,786	296,000	36	—	178,250	296,000
\$	1,047	1,582	1	—	1,019	1,582
Apple trees.....No.	93,766	42,253	5,195	206	88,554	42,000
\$	28,060	13,400	388	58	27,665	13,308
Cherry trees.....No.	21,139	22,449	11	18	21,112	22,382
\$	6,561	8,052	19	16	6,536	8,023
Peach trees and June buds.....No.	108,805	40,345	4	—	108,800	40,343
\$	18,197	9,989	15	—	18,180	9,988
Pear trees.....No.	32,546	14,557	206	—	32,115	14,417
\$	9,045	5,454	171	—	8,799	5,398
Plum trees.....No.	37,971	17,199	14	6	37,930	17,163
\$	9,548	5,821	23	5	9,514	5,808
Quince trees.....No.	5,489	2,037	—	—	5,485	2,027
\$	1,354	699	—	—	1,353	697
Cut flowers.....\$	105,408	121,192	83	62	102,661	117,161
Florist stock: Tulip bulbs.....\$	183,793	174,552	4,796	3,990	671	304
\$	2,054	1,331	22	18	2,032	1,313
Florist stock: Azaleas, etc.....\$	460,884	388,395	38,396	30,072	30,663	34,655
Florist stock: Gladioli.....\$	13,007	10,887	221	257	10,681	6,447
Florist stock: Palms, etc.....\$	19,014	17,178	277	136	5,587	5,591
Seedling stock for replanting, onion, cabbage, etc.....\$	141	171	—	—	—	171
Seedling stock for grafting.....\$	22,919	16,218	301	2,502	7,111	4,907
Trees, etc., "nursery stock", n.o.p.....\$	77,170	81,297	906	858	19,872	26,782
Trees, n.o.p.....\$	804	302	—	37	757	244
Sugar beet seed.....lb.	394,638	588,038	12,750	10,850	67,225	111,157
\$	21,306	35,959	882	1,081	3,786	9,503
Cauliflower seed, onion, etc., in packages of more than one lb. each.....lb.	38,415	41,600	946	748	32,499	38,166
\$	46,529	42,606	944	718	32,464	34,462
Beans, seed, from United Kingdom.....lb.	23,428	9,829	23,428	9,829	—	—
\$	1,861	936	1,861	936	—	—
Beet and mangold seed.....lb.	357,342	262,624	255,128	182,044	57,288	61,050
\$	41,749	33,124	24,811	18,786	11,754	11,777
Cabbage and other vegetable seed.....lb.	175,255	169,029	19,371	26,976	116,693	120,390
\$	53,151	50,439	3,731	5,498	37,308	37,526
Clover seed, red.....lb.	2,149,017	73,833	1,742,037	73,823	38,555	10
\$	352,488	9,472	289,201	9,462	5,613	10
Clover seed, alfalfa.....lb.	38,965	275	2,240	—	36,720	275
\$	12,264	103	706	—	11,556	103
Clover seed, n.o.p.....lb.	279,576	124,231	53,241	20,504	85,365	21,715
\$	68,587	35,444	14,277	9,203	24,727	4,460
Flaxseed.....bush.	1,324,483	631,100	126	122	19	211
\$	1,781,127	769,476	762	620	60	517
Mushroom spawn.....\$	24,349	20,871	37	17	24,291	20,854

I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1938 and 1939—Continued

Classification	Total Imports for Consumption		From United Kingdom		From United States	
	1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
CROPS—Continued						
(a) RAW MATERIALS—concluded						
Peas, seed, from United Kingdom..... lb.	486,096	150,340	228,471	139,152	—	—
\$	26,788	9,631	13,802	8,966	—	—
Potatoes for seed..... cwt.	4,676	7,856	—	—	4,676	7,854
\$	6,716	8,236	—	—	6,716	8,230
Rape and millet seed..... lb.	615,835	472,241	70,354	64,694	171,389	66,133
\$	25,170	17,119	4,151	3,718	6,409	1,899
Turnip seed..... lb.	298,584	136,231	280,920	109,091	5,701	4,659
\$	36,202	16,964	33,829	13,677	1,073	738
Grass seed, timothy..... lb.	822,210	1,868,892	3,716	20	818,494	1,868,752
\$	47,513	75,418	913	9	46,600	75,393
Bent grass seed..... lb.	3,405	1,985	500	—	2,905	1,952
\$	1,636	1,118	225	—	1,411	1,113
Grass seed, other..... lb.	890,456	780,817	44,267	32,724	589,778	585,668
\$	112,782	94,876	3,122	5,470	59,159	54,266
Garden seed, not less than \$5 per lb., in packages not less than 1 oz..... lb.	18,889	19,153	2,241	4,313	11,110	10,463
\$	37,031	34,201	15,770	13,239	14,730	13,012
Seed, n.o.p., in packages of 1 lb. or less	2,393,339	2,304,145	248,475	251,165	169,313	293,529
Seeds for blending, canary, mustard, etc. lb.	99,572	82,962	13,939	11,577	10,978	15,451
\$	1,715,140	1,266,301	157,818	236,411	809,141	474,516
Seeds, n.o.p., in packages over 1 lb..... lb.	105,016	73,119	13,055	17,430	53,506	25,094
Seeds, root, garden, etc., n.o.p. in packages of more than 1 lb..... lb.	139,646	75,365	33,770	18,639	43,541	37,766
\$	39,487	25,871	5,163	2,904	20,017	21,094
Tobacco, unmanufactured, bright, flue-cured..... lb.	1,837,751	3,534,430	120,910	54,675	1,714,871	3,475,628
\$	536,810	1,124,705	31,479	13,479	503,560	1,108,560
Tobacco, unmanufactured, cigar leaf.... lb.	341,082	633,359	201	187	296,212	285,451
\$	298,361	559,320	587	182	238,995	245,245
Tobacco, unmanufactured, n.o.p..... lb.	102,261	132,155	19,507	30,720	293,119	101,295
\$	262,182	43,328	5,488	6,303	92,974	36,944
Broom corn..... ton	115,334	169,314	—	—	214,859	143,326
Hay..... ton	871,424	95,514	—	—	115,334	12,136
Manures, vegetable..... cwt.	582	202	82	202	500	—
\$	722	262	109	262	613	—
Moss, peat..... cwt.	7,638	8,330	56	53	3,790	2,057
\$	7,203	8,635	76	71	4,350	2,911
Straw..... ton	190	33	—	—	190	33
\$	3,088	560	—	—	3,088	560
Teasels..... \$	11,204	7,953	5,382	2,854	4,281	3,817
All other vegetable products, n.o.p..... \$	1,002,685	517,209	152,018	94,601	762,914	354,740
Total Raw Materials from Crops..... \$	33,048,497	25,834,827	829,720	402,467	17,915,696	20,896,235
(b) PARTLY MANUFACTURED						
Fruit pulp for jam or preserves..... lb.	1,986,278	1,477,429	4,526	2,100	389,956	117,540
\$	37,899	100,021	181	137	37,653	10,093
Malt..... lb.	66,540	71,060	66,000	71,060	540	—
\$	3,715	3,645	3,679	3,645	36	—
Ferment culture for butter-making.... \$	310	270	—	—	310	270
Soya bean cake for cattle feed..... cwt.	302,209	422,565	1,685	600	226,798	392,891
\$	404,375	478,877	3,291	630	311,926	445,381
Soya bean oil meal and flour..... cwt.	13,210	11,909	—	—	13,210	11,909
\$	30,868	25,845	—	—	30,868	25,845
Fibrilla, flax fibre and tow..... cwt.	4,308	4,997	146	—	4,068	4,992
\$	9,038	7,512	957	—	5,598	7,416
Hemp, dressed and undressed..... cwt.	9,590	15,696	—	—	3,142	3,927
\$	80,685	72,473	—	—	35,466	26,611
Total Partly Manufactured from Crops..... \$	666,890	688,643	8,108	4,412	421,857	515,616
(c) FULLY OR CHIEFLY MANUFACTURED						
Apples, dried..... lb.	1,722,256	1,966,963	—	44,800	1,722,256	1,922,163
\$	36,893	44,212	—	633	36,893	43,579
Apricots, dried..... lb.	2,185,295	1,782,626	16,922	32,005	2,116,202	1,618,322
\$	206,483	180,400	2,401	3,403	198,112	161,946
Peaches, dried..... lb.	1,716,948	1,335,616	—	—	1,714,246	1,334,926
\$	125,874	83,487	—	—	125,575	83,409
Pears, dried..... lb.	433,560	278,603	—	—	433,560	278,603
\$	26,553	16,812	—	—	26,553	16,812
Prunes and dried plums, unpitted..... lb.	19,051,205	14,881,145	17	34,548	19,051,158	14,846,577
\$	793,441	561,714	9	1,192	793,426	560,517
Peaches, in cans..... lb.	4,742,591	2,130,961	133	—	246,908	174,265
\$	298,142	130,542	12	—	15,850	9,606
Pears, in cans..... lb.	330,595	230,721	—	56	34,635	38,246
\$	22,374	15,032	—	5	2,490	2,747

**I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian
Farms produce, for years ended March 31, 1938 and 1939—Continued**

Classification	Total Imports for Consumption		From United Kingdom		From United States	
	1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
CROPS—continued						
(c) FULLY OR CHIEFLY MANUFACTURED—con.						
Fruits, n.o.p., in cans..... lb.	1,235,350	1,501,910	14,102	12,097	846,939	901,320
\$	97,228	114,546	1,328	1,059	71,086	69,366
Fruits in brandy, not more than 40 p.c. gal.	19	—	—	—	3	—
\$	68	—	—	—	15	—
Fruits in brandy, more than 40 p.c. gal.	1	—	—	—	1	—
\$	29	—	—	—	29	—
Jellies, jams, preserves, mince-meat lb.	805,787	648,592	703,207	554,746	87,447	76,549
\$	86,908	75,435	73,669	64,628	10,507	7,941
Fruits and nuts, pickled..... gal.	47,765	31,457	2,444	1,230	6,096	15,682
\$	31,055	21,184	3,313	2,320	4,278	9,453
Grape juice..... gal.	3,264	217	—	—	3,264	217
\$	2,540	413	—	—	2,540	413
Cider, not clarified..... gal.	427	811	—	—	427	811
\$	139	241	—	—	139	241
Cider, clarified..... gal.	332	450	142	321	130	125
\$	310	475	177	415	45	57
Potatoes, dried..... lb.	106,149	35,695	—	—	106,003	35,615
\$	5,995	2,472	—	—	5,987	2,469
Vegetables, n.o.p., dried..... lb.	87,684	91,144	15,806	20,048	58,307	58,614
Pastes, hash of vegetables, or vegetables and meat, etc..... lb.	277,325	287,150	6,665	5,008	219,274	265,634
\$	17,625	19,207	2,607	2,519	9,940	12,714
Asparagus, in cans..... lb.	108,639	209,234	44	—	106,955	208,272
\$	16,409	28,566	6	—	16,187	28,468
Beans, baked, in cans..... lb.	284,047	777,626	75	56	263,658	767,290
\$	18,311	43,687	5	7	16,851	42,963
Corn, in cans..... lb.	50,233	32,795	—	—	50,233	32,795
\$	2,717	1,596	—	—	2,717	1,596
Mushrooms, in cans..... lb.	302,216	302,541	15	36	328	460
\$	46,670	47,511	45	20	329	518
Peas, in cans..... lb.	35,048	42,453	2,751	—	16,601	8,609
\$	3,435	3,687	146	—	1,769	720
Tomatoes, in cans..... lb.	1,207,364	1,071,540	320	363	122,698	89,686
\$	85,707	74,010	16	19	5,126	4,006
Vegetables, n.o.p., in cans..... lb.	982,184	1,008,121	288	—	424,001	551,976
\$	84,685	84,745	20	—	39,383	47,571
Pickles, in bottles..... gal.	18,629	15,971	8,248	6,089	4,770	6,544
\$	31,068	26,552	17,434	12,609	6,456	9,437
Pickles, in bulk..... gal.	170,230	166,544	65	34	61,640	69,367
\$	68,149	65,400	50	8	23,471	23,585
Sauces and catsups, in bottles..... gal.	107,297	90,739	96,390	76,239	7,028	10,515
\$	201,982	205,301	184,055	182,645	12,513	16,001
Sauces and catsups, in bulk..... gal.	27,395	21,554	2,624	1,139	11,968	8,423
\$	13,037	10,087	2,957	1,341	4,875	3,630
Barley, roasted or ground..... lb.	50,214	44,871	50,064	43,973	100	898
\$	10,540	9,612	10,528	9,579	10	33
Bran and mill feed..... cwt.	86,129	48,962	95	503	85,833	48,459
\$	97,264	56,731	188	1,516	96,724	55,265
Buckwheat meal..... cwt.	809	910	—	—	809	910
\$	3,194	2,740	—	—	3,194	2,740
Corn meal..... bbl.	9,943	24,655	—	—	9,943	24,655
\$	43,423	76,654	—	—	43,423	76,654
Corn flour, hominy, etc..... lb.	206,128	107,376	—	258	206,128	107,118
Malt flour, less than 50 per cent..... lb.	748	5,110	—	4,910	748	200
\$	370	415	—	376	370	39
Malt flour, n.o.p..... lb.	72,910	14,680	72,910	14,680	—	—
\$	4,141	798	4,141	798	—	—
Oatmeal and rolled oats..... lb.	195,145	167,451	3,492	3,424	191,653	163,627
\$	11,375	9,340	457	356	10,918	8,941
Rye flour..... bbl.	3,056	2,725	—	—	3,056	2,725
\$	12,377	7,608	—	—	12,377	7,608
Semolina..... bbl.	2,376	42	39	37	2,337	5
\$	17,044	689	650	639	16,394	50
Wheat flour..... bbl.	71,948	84,568	2,867	61	56,883	73,548
\$	341,700	299,754	17,360	520	265,756	263,935
Biscuits, not sweetened..... lb.	1,735,677	2,154,138	1,437,413	1,390,974	257,456	170,970
\$	146,609	175,142	99,141	91,881	42,440	77,566
Biscuits, sweetened..... lb.	110,890	138,756	4,018	6,743	58,861	87,737
\$	16,691	16,299	985	867	10,149	10,416
Bread and biscuits, diabetic..... lb.	2,159	1,328	1,081	1,043	496	270
Biscuits, valued at not less than 20c. per lb.	636,028	600,089	631,251	598,667	—	600
\$	214,597	193,670	213,187	193,340	—	100
Passover bread..... lb.	105,950	144,167	—	—	103,395	137,014
Cereal foods, prepared, in pkgs. not over 25 lb..... lb.	542,971	543,897	22,444	15,890	511,580	516,775
\$	67,078	66,930	4,860	3,621	60,974	61,988
Cereal foods, prepared, n.o.p..... lb.	35,478	27,640	13,877	7,325	14,869	18,704
\$	721,052	649,746	—	—	649,313	588,397
Macaroni and vermicelli..... lb.	54,926	42,950	—	—	49,242	38,579

I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1938 and 1939—Continued

Classification	Total Imports for Consumption		From United Kingdom		From United States	
	1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
CROPS—continued						
(c) FULLY OR CHIEFLY MANUFACTURED—con.						
Milk food.....	\$ 60,494	42,703	3,263	1,525	57,002	40,986
Grain, flour and meal, damaged.....	\$ 901	520	—	—	26	520
Other breadstuff, n.o.p.....	\$ 27,996	33,333	4,155	2,197	16,851	25,176
Confectionery, chocolate.....	lb. 521,562	632,305	340,286	251,628	135,690	228,932
	\$ 110,967	125,673	78,257	61,632	21,253	36,410
Flavouring powders, cakes, pies, etc....	lb. 306,895	218,777	146,296	115,028	145,914	89,448
	\$ 78,108	42,285	31,673	22,945	44,259	18,085
Sugar candy, n.o.p.....	lb. 4,674,057	4,122,416	4,187,887	3,574,111	317,518	354,366
	\$ 566,443	480,248	489,233	414,302	59,384	46,621
Glucose, glucose syrup, etc.....	cwt. 6,129	9,622	78	53	6,051	9,568
	\$ 43,603	66,644	763	786	42,840	65,854
Sugar, maple, and maple syrup.....	lb. 722	397	—	—	722	397
	\$ 112	68	—	—	112	68
Chicory, kiln-dried, roasted, etc.....	lb. 134,235	119,318	—	—	83,627	83,635
	\$ 15,227	14,480	—	—	13,156	13,018
Vinegar.....	gal. 147,156	230,824	17,728	18,805	120,439	204,111
	\$ 38,225	44,665	6,087	5,633	28,716	36,091
Yeast cakes.....	lb. 1,460	1,022	56	—	1,404	1,022
	\$ 233	155	14	—	219	155
Yeast, compressed, less than 50 lb.....	lb. 1,962	2,297	—	70	1,878	2,090
	\$ 1,092	1,422	—	8	1,082	1,395
Yeast, compressed, not less than 50 lb..	lb. 1,370,408	1,489,561	275,006	311,796	1,050,403	1,120,645
	\$ 192,047	193,564	20,643	23,300	155,175	149,621
Malt extract.....	lb. 516,427	417,251	367,470	284,129	148,607	132,847
	\$ 44,734	33,709	31,503	23,353	11,973	9,424
Spirits and strong waters, essences, etc. gal.	2,648	1,482	1,137	589	1,327	674
	\$ 36,602	21,345	10,694	7,326	24,889	11,946
Ale and beer, in bottles.....	gal. 104,778	97,374	85,456	79,053	12	150
	\$ 154,090	130,675	124,712	105,093	12	107
Beverages, malt, other.....	gal. 2	—	—	—	—	—
	\$ 4	—	—	—	—	—
Gin.....	pf. gal. 84,117	76,412	80,671	72,559	2	—
	\$ 291,265	265,884	264,874	235,600	24	—
Whiskey.....	pf. gal. 777,743	747,725	772,610	741,442	4,760	6,051
	\$ 4,236,130	4,314,694	4,167,340	4,224,771	66,931	88,446
Wines.....	\$ 1,016,100	898,377	112,992	106,335	6,822	4,016
British gum.....	cwt. —	23	—	23	—	—
	\$ —	148	—	148	—	—
Burgundy pitch.....	lb. 12,740	7,448	—	—	12,740	7,448
	\$ 807	364	—	—	807	364
Dextrine.....	cwt. 50,044	46,291	201	8,820	29,020	20,856
	\$ 197,007	167,938	952	34,847	127,417	80,695
Wax, sealing.....	\$ 5,056	6,705	3,598	1,986	1,448	4,719
Oilcake, linseed.....	cwt. 5,182	649	—	—	582	649
	\$ 6,621	808	—	—	922	808
Flaxseed oil.....	cwt. 44,966	11,399	3,066	2,629	994	807
	\$ 266,547	61,020	20,209	14,657	12,313	9,729
Peppermint oil.....	lb. 31,102	36,693	3,966	2,895	25,007	32,325
	\$ 69,141	83,292	6,842	5,200	59,708	76,322
Rape seed oil.....	gal. 109,708	61,166	19,964	22,579	53,188	31,438
	\$ 85,371	42,726	17,069	17,513	44,994	20,535
Cigars.....	lb. 6,504	5,650	35	52	732	724
	\$ 39,609	34,754	213	278	5,918	5,940
Cigarettes.....	lb. 8,906	8,388	5,467	5,233	3,227	2,945
	\$ 36,855	33,847	27,985	25,526	8,060	7,455
Snuff.....	lb. 4,172	3,933	3,160	2,980	1,012	898
	\$ 10,690	10,159	9,834	9,209	856	895
Tobacco, cut.....	lb. 138,469	123,892	70,604	62,796	55,900	48,528
	\$ 311,246	277,070	242,552	216,700	63,393	55,419
Other manufactures of tobacco, n.o.p...	lb. 31,616	28,017	30,424	27,355	816	552
	\$ 80,635	71,984	79,174	71,313	949	614
Cattle food containing molasses.....	\$ 6,058	10,058	2,902	—	3,146	9,973
Cereals for adhesive paste.....	lb. 47,933	25,666	—	112	47,933	18,480
	\$ 2,376	1,447	—	7	2,376	1,094
Vegetable glue.....	lb. 2,661,050	1,306,962	5,774	29,707	540,853	561,205
	\$ 70,647	41,324	466	1,229	25,104	29,538
Mucilage and adhesive paste.....	\$ 25,417	19,889	7,959	5,558	17,390	14,323
Starch, corn, etc., n.o.p.....	lb. 1,555,303	1,359,916	83,933	199,101	1,096,551	826,481
	\$ 76,639	65,200	5,369	9,686	58,713	43,147
Starch, potato and potato flour.....	lb. 3,553,866	2,912,914	782	3,446	228,324	86,253
	\$ 81,558	65,808	37	122	4,963	4,733
Royings, yarns, warps, vegetable fibre:						
Not more advanced than singles.....	lb. 262,085	152,442	179,183	90,593	3,652	99
	\$ 45,067	23,974	28,895	12,300	846	18
For packing, etc. (incl. yarn twist)..	lb. 622,637	535,136	313,727	346,841	91,140	44,520
	\$ 124,684	95,243	70,804	63,946	24,595	15,118
Sail twine, of hemp or flax.....	lb. 1,036	1,280	1,001	1,088	35	25
	\$ 382	415	366	336	16	11
Canvas for sails, of hemp or flax.....	\$ 1,279	1,079	1,268	860	—	—

I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1938 and 1939—Continued

Classification	Total Imports for Consumption		From United Kingdom		From United States	
	1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
CROPS—concluded						
(c) FULLY OR CHIEFLY MANUFACTURED—conc.						
Woven flax fabrics, in web, not towelling lb.	1,116,115	952,965	1,085,416	930,684	25,746	15,693
\$	801,014	670,655	770,746	649,216	24,033	15,582
Articles wholly of flax or hemp..... lb.	944,333	693,525	817,641	588,881	6,420	5,955
\$	1,295,188	951,777	1,097,126	795,363	9,179	9,180
Towelling, etc., crash or huck..... lb.	398,080	348,762	362,162	293,662	816	648
\$	234,254	194,116	220,013	174,626	1,012	977
Woven fabrics in web, part flax..... lb.	79,060	65,299	70,797	57,525	4,252	3,412
\$	52,362	42,989	44,151	36,662	4,157	3,133
Towels and glass cloth..... lb.	297,988	240,782	241,616	195,090	4,048	1,310
\$	224,861	173,644	167,450	132,316	2,866	1,308
Sails for boats and ships..... \$	5,545	6,282	4,667	6,117	839	135
Straw carpeting, matting, etc..... \$	72,034	48,042	4,220	6,799	12,905	10,226
Straw mfrs., n.o.p..... \$	1,242	885	15	-	603	116
Oilcloth, carriage, shelf, table..... lb.	790,951	488,338	104,239	63,586	686,712	424,752
\$	208,822	118,218	23,906	15,084	184,916	103,134
Oilcloth, floor and linoleum..... lb.	5,017,762	4,888,204	3,930,120	4,022,312	1,038,998	797,154
\$	458,049	428,977	366,856	357,659	88,793	69,751
Hats, straw..... \$	48,641	55,572	3,716	2,825	38,303	45,206
Acid, tannic..... lb.	61,839	43,651	20,693	16,433	32,080	23,949
\$	31,090	23,340	5,623	4,798	21,857	16,737
Amyl ethyl, methyl, alcohol..... pt. gal.	151	151	36	14	145	137
\$	550	443	46	34	504	409
Amyl alcohol, for varnish..... gal.	73,332	61,256	-	-	73,332	61,256
\$	69,015	51,806	-	-	69,015	51,806
Ethyl alcohol, for arts, etc..... gal.	791	1,326	-	-	54	-
\$	1,455	1,146	-	-	195	-
Isopropyl alcohol..... gal.	19,553	16,077	-	-	19,245	16,077
\$	8,425	5,691	-	-	7,507	5,691
Butyl alcohol..... lb.	1,700,903	157,788	-	-	1,700,903	157,788
\$	143,563	17,257	-	-	143,563	17,257
Mixtures of methyl alcohol for dyes... \$	1,797	1,735	-	-	1,781	1,735
Medicinal wines..... gal.	1,002	557	9	1	8	-
\$	1,826	960	75	2	30	-
Menthol, natural or synthetic..... \$	60,300	41,767	471	2,133	25,563	15,168
Spirits and strong waters, medicinal... gal.	4,320	4,925	914	723	2,051	3,430
\$	57,981	64,869	16,558	12,392	23,982	37,985
Alcoholic perfumes in bottles not over 4 oz..... \$	49,849	46,532	17,043	16,881	7,837	6,674
Alcoholic perfumes in bottles over 4 oz. gal.	1,717	1,475	555	560	433	330
\$	62,159	50,223	23,473	22,269	9,945	8,652
Total Fully or Chiefly Manufactured from Crops..... \$	16,150,642	14,010,973	9,309,163	8,566,387	4,124,353	3,435,650
Total Imports, Crops (a), (b), and (c) \$	49,866,029	40,535,443	10,146,991	8,974,266	22,461,906	24,847,501
LIVE STOCK AND PRODUCTS						
(a) RAW MATERIALS						
Animals for exhibition..... \$	628,679	661,296	297	10,500	628,382	650,796
Cattle, for improvement of stock..... No.	534	352	327	142	206	210
\$	183,361	107,908	126,434	57,982	56,877	49,926
"Day-old" chicks..... No.	27,536	35,893	-	-	27,536	35,893
\$	3,941	5,403	-	-	3,941	5,403
Dogs, for improvement of stock..... No.	222	225	72	48	150	173
\$	19,039	16,972	9,681	5,910	9,358	10,712
Fowl, for improvement of stock..... No.	1,744	1,046	41	76	1,703	970
\$	6,439	5,519	253	576	6,186	4,943
Goats, for improvement of stock..... No.	13	6	-	-	13	6
\$	525	275	-	-	525	275
Hogs, for improvement of stock..... No.	7	13	5	-	2	13
\$	638	450	553	-	85	450
Horses, for improvement of stock..... No.	396	308	58	37	204	185
\$	174,496	148,629	50,538	27,370	72,490	85,377
Rabbits, Angora, for improvement of stock..... No.	67	239	1	-	66	142
\$	13,144	1,815	25	-	13,119	1,364
Sheep, for improvement of stock..... No.	350	506	109	35	241	471
\$	32,336	16,167	24,526	3,245	7,810	12,922
Cattle, n.o.p..... No.	6	2	2	-	4	2
\$	265	45	110	-	155	45
Goats, n.o.p..... No.	4	2	-	-	4	2
\$	25	10	-	-	25	10
Horses over 1 year, \$100 or less..... No.	309	352	4	-	305	350
\$	27,944	31,998	280	-	27,664	31,798
Horses, n.o.p..... No.	131	92	29	11	99	74
\$	36,442	31,735	5,938	5,878	27,706	19,939

I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1938 and 1939—Continued

Classification	Total Imports for Consumption		From United Kingdom		From United States	
	1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
LIVE STOCK AND PRODUCTS—con.						
(a) RAW MATERIALS—concluded						
Sheep, n.o.p.....	No. 3	-	-	-	3	-
Bees.....	\$ 30	-	-	-	30	-
Foxes.....	No. 193,326	190,389	-	29	193,326	190,360
Pigeons, pheasants, quails.....	\$ 71	70	21	-	36	29
Other animals, n.o.p.....	\$ 4,533	6,666	1,032	-	2,530	1,116
Bones, crude.....	\$ 4,068	3,206	840	689	3,572	2,517
Hoofs, horns.....	\$ 70,029	173,776	9,570	11,568	42,050	147,687
Feathers, in natural state.....	cwt. 1,702	186	22	19	1,659	147
Rabbit skins (undressed), furs.....	\$ 6,137	4,514	280	308	5,334	3,729
Bristles, animal.....	\$ 1,340	15	104	-	252	15
Hair, not dyed, curled, etc.....	\$ 85,679	53,439	24,610	728	40,473	45,224
Hides and skins, raw (not furs) :	No. 1,666,429	1,244,746	8,460	22,022	780,507	481,702
Calf skins and kips.....	\$ 635,456	301,138	3,667	5,358	276,366	124,523
Cattle skins.....	\$ 304,886	191,930	12,030	1,347	239,026	142,889
Sheep skins.....	\$ 585,861	306,954	32,157	4,955	467,713	231,415
Other hides, skins, pelts.....	lb. 1,288,119	1,535,775	88,748	300	1,171,794	1,535,315
Beef, fresh, chilled or frozen.....	\$ 179,254	113,158	12,819	511	155,384	111,160
Mutton and lamb, fresh, chilled or frozen.....	cwt. 30,569	47,886	1,035	330	9,534	12,616
Pork, fresh, chilled or frozen.....	\$ 615,610	792,849	17,734	2,443	119,342	105,736
Poultry and game, n.o.p.....	cwt. 267,338	188,407	9,982	2,795	61,609	60,191
Other meats, fresh, chilled or frozen.....	\$ 3,674,907	1,955,943	117,703	26,051	727,998	583,338
Milk and cream, fresh.....	cwt. 30,508	22,758	1,107	297	18,599	15,543
Eggs in the shell.....	\$ 754,962	307,619	6,043	5,678	477,306	204,309
Honey.....	cwt. 28,455	18,793	1,255	251	26,365	17,176
Animal manures.....	\$ 411,882	179,984	16,185	3,337	381,664	155,120
Sausage casings, not cleaned.....	lb. 87,980	152,818	300	-	74,323	115,138
Wool in the grease.....	\$ 10,213	13,182	60	-	9,347	10,804
Wool, washed or scoured.....	lb. 283,597	949,520	-	-	11,044	28,606
Wool, pulled or slipped.....	\$ 34,408	95,154	-	-	2,746	3,091
Wool, merely tanned, etc.....	lb. 3,128	1,816,690	-	-	3,128	1,816,690
Wool, dressed, etc., calf, dongola, goat, kid, lamb and sheep.....	\$ 705	248,660	-	-	705	248,660
Wool, merely tanned, other, and skins, n.o.p.....	\$ 33,304	60,273	502	1,559	30,173	51,949
For gloves, beef hides.....	lb. 2,541	33,010	-	-	1,896	32,935
Glove.....	\$ 571	3,269	-	-	488	3,265
Tanned, patent, enamelled.....	gal. 5,777	9,337	450	77	5,325	9,280
Sole.....	\$ 3,190	3,722	519	187	2,669	3,535
Tanners' scrap.....	doz. 27,010	43,422	273	88	16,656	25,856
Dressed, etc., calf, dongola, goat, kid, lamb and sheep.....	lb. 13,072	19,018	461	110	9,032	12,805
Dressed, etc., n.o.p.....	lb. 129,295	37,840	455	1,663	101,333	22,629
East India, kip for boots and shoes.....	\$ 12,389	4,921	231	1,083	10,453	3,025
East India, kip, other.....	cwt. 17,844	14,748	1,701	-	16,143	14,748
Dressed, etc., calf, dongola, goat, kid, lamb and sheep.....	\$ 21,697	17,207	2,635	-	19,062	17,207
Dressed, etc., n.o.p.....	\$ 2,502	603	-	-	-	603
East India, kip for boots and shoes.....	lb. 5,970,046	5,055,508	644,349	462,265	3,201	25
East India, kip, other.....	\$ 1,669,800	953,495	211,710	104,804	1,578	10
Sole.....	lb. 12,182,361	8,227,947	2,928,078	2,880,572	751	888
Tanned, patent, enamelled.....	\$ 4,675,064	2,327,245	1,250,041	872,535	859	817
Wool, pulled or slipped.....	lb. 3,205,026	2,297,045	856,816	755,249	-	-
Wool, merely tanned, etc.....	\$ 1,033,896	502,378	290,441	191,698	-	-
Total Raw Materials from Live Stock and Products.....	\$ 15,861,159	9,666,999	2,081,207	1,344,892	3,834,775	3,135,980
(b) PARTLY MANUFACTURED						
Bone pitch, crude.....	cwt. 3,211	1,712	8	-	3,203	1,712
Button blanks and animal shell, in the rough.....	\$ 15,118	9,354	34	-	15,084	9,354
Hatters' furs, not on the skin.....	\$ 121,467	88,657	28	-	1,941	12,620
Horse hair, simply dipped or dyed.....	\$ 824,810	687,627	157,385	102,166	137,350	131,726
Hair, curled or dyed.....	lb. 42,537	39,885	1,202	311	41,325	39,023
Leather :.....	\$ 35,249	33,522	1,198	831	34,029	31,415
Belting, merely tanned, etc.....	\$ 3,587	8,826	1,272	1,908	2,268	6,918
Merely tanned, calf, kid, goat, lamb and sheep.....	\$ 69,621	52,193	54,945	32,838	11,068	15,396
Merely tanned, other, and skins, n.o.p.....	\$ 54,738	44,770	45,861	12,339	3,313	3,910
For gloves, beef hides.....	\$ 173,630	130,873	140,939	93,441	32,614	20,174
Glove.....	\$ 62,075	45,988	6,919	1,053	55,156	44,935
Japanned, patent, enamelled.....	\$ 382,223	314,096	31,725	21,181	350,494	292,233
Sole.....	\$ 4,819	18,729	-	10,786	4,819	7,943
Tanners' scrap.....	\$ 165,559	114,015	146,543	104,236	14,752	5,942
Dressed, etc., calf, dongola, goat, kid, lamb and sheep.....	\$ 17,659	7,337	1,066	1,159	16,593	6,178
Dressed, etc., n.o.p.....	\$ 1,140,771	966,671	613,476	451,945	495,274	496,880
East India, kip for boots and shoes.....	\$ 414,259	321,931	188,420	169,854	218,747	150,377
East India, kip, other.....	\$ 380,325	292,696	378,746	290,352	1,237	2,344
Sole.....	\$ 5,235	9,586	5,235	9,586	-	-
Tanned, patent, enamelled.....	\$ 909	1,370	909	1,370	-	-

I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1938 and 1939—Continued

Classification	Total Imports for Consumption		From United Kingdom		From United States	
	1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
LIVE STOCK AND PRODUCTS—con.						
(b) PARTLY MANUFACTURED—concluded						
Leather— <i>Concluded</i>						
Crust oil..... \$	22,360	16,175	20,515	15,384	—	5
Not finished, for the manufacturing of upholstering leathers..... \$	112,272	93,719	51,759	45,326	60,513	47,623
Genuine pig, etc..... \$	221,663	165,937	219,191	160,696	2,472	5,241
Grease, rough, for soap and oils..... cwt.	126,189	74,766	75	377	12,716	9,257
Grease and degreas for dressing leather.. cwt.	680,775	276,987	471	1,283	102,176	52,162
Albumen, blood..... \$	12,115	13,266	7,264	8,544	3,307	3,249
Dried blood..... \$	50,881	54,206	24,686	27,453	20,610	21,089
Cat-gut, unmanufactured..... \$	1,303	4,630	—	188	1,303	4,442
Glands, animal..... \$	6,552	9,125	97	76	6,455	8,968
Rennet..... lb.	5,455	5,192	735	1,766	2,011	667
Sausage casings, cleaned..... \$	104,535	100,760	3,130	5,174	101,183	94,947
Tankage..... cwt.	87,749	97,829	271	248	16,776	16,536
Noils..... lb.	39,887	45,629	224	71	9,694	9,666
Worsted wool tops, n.o.p..... lb.	1,215,106	1,160,957	21,438	104,972	39,698	16,702
Garnetted wool waste..... lb.	34,876	30,304	—	—	33,138	30,304
Total Partly Manufactured from Live stock and Products..... \$	46,007	43,623	—	—	41,852	43,623
	683,188	565,694	584,784	429,060	—	—
	374,292	247,787	334,617	214,098	—	—
	10,047,388	10,435,431	8,510,740	8,688,323	—	377
	6,168,942	5,062,227	5,194,800	4,170,062	—	298
	420,637	435,862	167,378	132,831	633	5,097
	279,014	272,044	91,895	84,404	295	1,817
	13,195,863	10,697,658	7,733,024	6,126,412	1,783,001	1,545,595
(c) FULLY OR CHIEFLY MANUFACTURED						
Bone dust, charred bone, bone ash..... cwt.	45,340	44,271	9,472	10,249	30,362	28,120
Animal charcoal..... cwt.	76,324	72,680	19,703	18,796	49,131	46,140
Feathers, dressed, n.o.p. (not fancy).... \$	24,391	24,233	21,293	18,804	380	1,547
Badminton birds..... gross	87,499	81,080	78,445	69,221	1,589	1,454
Manufactures of feathers, n.o.p..... \$	4,352	8,226	547	559	1,683	2,496
Manufactures of hair, n.o.p..... \$	969	1,053	967	942	—	38
Boots and shoes, pegged or wire fastened.. pair	17,595	17,404	17,573	15,869	5	810
Boots and shoes, men's..... pair	27,429	43,461	5,090	4,698	12,869	24,933
Boots and shoes, women's..... pair	15,031	11,711	2,395	1,614	4,896	5,540
Boots and shoes, children's..... pair	7,950	5,565	703	945	7,247	4,497
Gloves of leather..... \$	12,014	7,069	898	1,075	11,116	5,954
Harness and saddlery..... \$	134,401	115,634	107,017	87,110	15,186	22,416
Belting of leather..... \$	345,663	323,629	303,159	261,060	27,651	49,765
Leather garments..... \$	311,169	511,532	20,921	11,422	142,724	362,254
Mitts and mittens of leather..... \$	598,591	905,498	29,830	22,617	399,402	726,183
English type saddles..... \$	98,496	70,567	92,652	57,467	5,049	12,919
Manufactures of leather, n.o.p..... \$	42,665	35,272	37,818	25,395	4,024	9,745
Bacon and hams, shoulders and sides.. lb.	928,512	627,292	76,834	57,218	10,314	14,135
Beef, pickled in barrels..... lb.	149,464	115,984	85,568	69,684	68,517	42,433
Canned meats..... lb.	63,923	41,017	26,855	16,499	36,146	23,949
Dried and smoked meats, n.o.p..... lb.	14,778	6,848	10,346	3,864	4,253	2,819
Extracts of meat..... \$	4,004	2,546	77	185	3,888	2,239
Pork, barrelled, in brine..... lb.	8,351	7,269	7,947	6,940	376	50
Sausage..... lb.	311,996	301,760	98,165	86,589	201,190	200,199
Soups..... lb.	109,191	1,299,236	—	17	108,791	1,297,632
Other meats, salted..... lb.	27,013	217,894	—	7	26,899	217,563
Butter..... lb.	2,162	1,712	—	—	1,632	1,712
Casein..... lb.	504	384	—	—	471	384
Cheese..... lb.	11,843,511	10,240,554	54,977	30,502	106,163	56,475
Butter..... lb.	669,947	630,566	16,958	12,446	12,044	9,066
Dried and smoked meats, n.o.p..... lb.	22,880	24,612	3,500	—	19,321	24,590
Extracts of meat..... \$	7,403	7,762	1,324	—	6,053	7,741
Pork, barrelled, in brine..... lb.	153,710	147,217	124,870	135,801	2,678	1,111
Pork, dry salted..... lb.	2,285,868	3,412,327	—	—	2,285,868	3,412,327
Sausage..... lb.	271,326	271,920	—	—	271,326	271,920
Soups..... lb.	77,547	549,712	—	—	77,436	549,712
Other meats, salted..... lb.	9,481	47,389	—	—	9,448	47,389
Butter..... lb.	64,541	95,568	150	—	64,341	95,568
Casein..... lb.	20,282	28,853	38	—	20,233	28,853
Cheese..... lb.	14,284	20,769	725	301	12,530	17,973
Butter..... lb.	2,444	517	—	—	2,444	517
Casein..... lb.	669	160	—	—	669	160
Cheese..... lb.	4,914,890	347,155	901,276	70,100	10,723	7,572
Butter..... lb.	1,323,543	96,454	225,467	17,594	3,705	2,090
Casein..... lb.	442,728	301,848	8,887	1,226	26,088	11,008
Cheese..... lb.	52,950	23,821	1,183	293	3,482	1,396
Butter..... lb.	1,326,491	1,388,723	48,818	41,051	82,217	94,118
Casein..... lb.	315,377	316,524	16,655	14,451	24,975	25,694

I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1938 and 1939—Continued

Classification	Total Imports for Consumption		From United Kingdom		From United States	
	1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
LIVE STOCK AND PRODUCTS—con.						
(c) FULLY OR CHIEFLY MANUFACTURED—con.						
Milk, condensed..... lb.	28,290	8,289	18,644	5,384	8,784	2,365
\$	2,633	865	1,615	491	939	303
Milk, powdered..... lb.	1,128,357	343,636	3,856	2,013	1,111,505	284,975
\$	69,726	21,668	1,135	626	67,514	17,725
Lard oil..... gal.	918	2,092	—	—	918	2,092
\$	970	1,909	—	—	970	1,909
Neat's-foot oil..... gal.	7,814	6,313	20	1,745	7,794	4,121
\$	7,506	5,167	14	1,316	7,492	3,532
Other animal oil..... gal.	17,344	11,447	2,134	2,166	15,210	9,281
Beeswax..... lb.	191,532	8,077	980	1,378	9,541	6,689
\$	57,420	236,915	1,391	417	74,643	71,984
Candles, n.o.p..... lb.	57,420	56,597	383	96	25,514	22,491
\$	7,669	18,652	4,358	2,830	30,270	15,110
Lard..... lb.	26,871	3,805	1,156	645	6,450	2,967
\$	2,995	65,730	—	84	26,871	65,646
Lard compound and substitutes..... lb.	488,764	5,555	—	14	2,995	5,541
\$	29,160	101,395	4,077	1,749	34,732	43,238
Tallow..... lb.	1,230,607	8,173	232	91	4,670	6,044
\$	65,334	712,468	60,565	—	2,088	268
Gut and manufactures, n.o.p..... \$	73,830	29,864	4,146	—	314	30
Eggs, whole, yolk or albumen, frozen, n.o.p..... lb.	2,032	62,627	26,196	24,121	19,459	16,436
\$	809	597	—	16	1,917	71
Eggs, egg yolk or egg albumen, dried or powdered..... lb.	84,694	187	—	32	771	70
\$	76,055	59,446	931	641	83,103	58,785
Isinglass..... lb.	8,443	51,614	921	301	74,582	51,308
\$	5,462	5,017	2,451	1,886	2,702	2,471
Gelatine, n.o.p..... lb.	205,318	3,034	1,267	1,011	1,897	1,641
\$	108,422	120,927	41,080	5,233	158,869	107,930
Gelatine capsules, empty..... lb.	33,773	68,773	5,021	906	102,650	66,265
Gelatine, edible..... lb.	2,244,658	40,432	—	12	31,087	36,110
\$	500,576	2,080,388	892,238	901,877	74,403	51,560
Glue, animal, powdered or sheet..... lb.	1,967,719	474,347	241,175	250,512	28,148	19,945
\$	199,802	1,434,099	1,530,672	1,135,338	246,819	176,245
Glue, liquid..... lb.	33,819	141,679	146,172	108,698	38,141	23,755
Gold beaters' moulds and skins..... \$	814	29,173	19,275	15,551	14,337	13,387
Yarns, wool, not containing silk, n.o.p..... lb.	259,771	424	105	—	709	422
\$	419,777	317,252	233,050	277,269	642	1,343
Yarns and warps, wool, for manufacturers, n.o.p..... lb.	2,811,362	494,357	360,794	412,578	1,267	2,114
\$	2,392,315	2,246,749	2,796,589	2,223,341	2,817	3,811
Yarns and warp, hair, for manufacturers lb.	278,500	1,656,971	2,368,141	1,608,500	3,589	5,390
\$	226,022	183,837	276,674	182,818	9	1,019
Fabrics, wool or hair, not over 6 oz. to the sq. yd., to be finished..... lb.	834,887	107,533	223,282	106,669	5	864
\$	941,335	541,437	832,288	535,678	63	—
Fabrics, wool or hair, not over 4 oz. to the sq. yd., to be finished..... lb.	578,851	558,239	937,062	552,000	141	—
\$	752,733	547,292	576,752	544,171	—	—
Fabrics, woven, wool, lustres, Italian linings..... lb.	43,507	654,847	749,844	652,218	—	—
\$	58,639	35,656	42,778	35,485	729	171
Flannels..... lb.	232,159	47,354	57,678	46,988	961	366
\$	207,633	139,833	231,942	139,247	39	280
Felt cloth, n.o.p..... lb.	3,805	124,162	207,190	124,287	30	557
\$	4,026	2,089	3,254	1,003	405	927
Overcoatings..... lb.	1,674,005	2,317	2,866	1,086	1,044	1,004
\$	1,725,385	830,887	1,628,272	811,805	1,042	43
Tweeds..... lb.	1,179,583	838,620	1,666,168	821,137	1,599	86
\$	1,192,686	973,273	1,172,130	971,886	527	118
Worsteds and serges..... lb.	4,946,946	958,266	1,182,004	955,581	1,376	333
\$	6,458,868	4,309,618	4,823,353	4,249,942	1,293	1,872
Woven fabrics, wool, n.o.p..... lb.	1,051,822	5,504,393	6,279,711	5,409,620	3,518	4,085
\$	1,302,439	934,786	986,161	892,936	16,201	16,689
Knitted fabrics, wool, n.o.p..... lb.	90,318	1,068,793	1,153,365	981,281	42,662	32,532
\$	90,986	56,851	87,494	53,906	1,900	1,989
Woven or braided fabrics, not exceeding 12 inches in width..... lb.	3,249	51,981	86,943	47,066	3,002	3,637
\$	51,715	3,238	2,333	1,447	81	411
Woven fabrics, with cut pile (plush)..... lb.	91,743	19,309	31,328	15,052	15,496	2,700
\$	22,026	28,318	37,684	17,435	48,748	8,993
Billiard cloth..... lb.	45,879	22,839	17,650	15,840	321	18
\$	6,547	44,073	38,928	33,530	305	80
Melton cloth..... lb.	6,547	3,556	6,547	3,554	—	2
\$	9,095	4,430	9,095	4,426	—	4
Slipper cloth..... lb.	142	—	142	—	—	—
\$	70	—	70	—	—	—

I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1938 and 1939—Concluded

Classification	Total Imports for Consumption		From United Kingdom		From United States	
	1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
LIVE STOCK AND PRODUCTS—conc.						
(c) FULLY OR CHIEFLY MANUFACTURED—conc.						
Wool carpets:						
Axminster, in roll.....sq. ft.	127,850	192,031	126,411	191,886	309	145
Axminster, squares.....sq. ft.	37,486	57,067	36,910	57,033	135	34
Brussels, in roll.....sq. ft.	295,444	423,610	276,393	415,599	4,897	3,012
Brussels, squares.....sq. ft.	109,248	118,328	102,585	115,782	1,465	1,020
Ingrain, in roll.....sq. ft.	38,658	49,396	38,194	49,163	212	233
Ingrain, squares.....sq. ft.	13,619	9,228	13,411	9,118	97	110
Oriental, etc., squares.....sq. ft.	85,367	57,744	68,553	55,206	1,585	944
Tapestry, in roll.....sq. ft.	28,521	16,149	23,329	15,045	744	499
Tapestry, squares.....sq. ft.	41,404	45,528	36,701	32,580	3,991	25
Mats, rugs, runners.....sq. ft.	162,129	13,313	10,385	9,166	1,839	4
Shawls, wool.....lb.	56,407	69,344	109,724	147,904	6,160	7,707
Socks and stockings, wool.....doz. pr.	1,090,564	868,565	35,786	45,339	3,347	3,226
Underwear.....	602,199	463,935	170,489	163,740	6,568	8,914
Women's and children's outer garments.....	158,545	112,887	139,323	84,206	9,320	6,513
Clothing, wool, n.o.p.....	16,131	12,270	11,608	12,220	19,222	135
Blankets, household.....lb.	58,346	36,156	55,799	34,842	4,523	50
Felt, pressed.....lb.	13,138	7,291	12,187	6,858	889	192
Rugs, travelling, auto, etc.....	171,836	151,574	83,407	113,736	27,232	5,160
Articles of wool, n.o.p.....	30,701	26,895	19,871	13,695	4,259	1,737
Hair cloth.....	1,931	1,989	1,542	1,750	98	76
Fabrics, wool or hair coated.....lb.	4,465	4,291	3,031	3,631	267	219
Berets, wool, knitted.....	127,225	123,108	126,220	122,262	116	57
Hats, felt.....	536,193	492,326	529,513	487,457	760	477
Hoods and shapes.....	222,257	161,066	210,559	155,246	77	141
Acid, stearic, for candles.....lb.	265,416	341,063	159,315	176,265	82,823	140,193
Acid, stearic, n.o.p.....lb.	743,410	528,366	653,771	484,729	51,848	23,671
Felt, pressed.....lb.	694,925	634,178	689,436	626,845	5,123	4,188
Rugs, travelling, auto, etc.....	425,439	374,012	420,441	367,976	4,519	3,755
Articles of wool, n.o.p.....	39,456	23,052	12,153	14,399	5,612	5,365
Hair cloth.....	48,120	26,423	20,401	16,600	8,150	6,225
Fabrics, wool or hair coated.....lb.	35,957	25,914	35,157	24,538	254	271
Berets, wool, knitted.....	90,837	84,878	47,509	54,404	32,371	25,649
Hats, felt.....	25,337	21,358	24,242	21,094	1,095	264
Hoods and shapes.....	13,166	781	10,765	441	1,832	340
Acid, stearic, for candles.....lb.	13,212	1,732	9,846	703	2,396	1,029
Acid, stearic, n.o.p.....lb.	2,509	2,018	524	314	158	50
Glycerine for refining.....lb.	363,464	311,937	212,470	183,498	83,677	84,213
Glycerine for explosives.....lb.	67,079	45,535	8,086	2,333	7,216	11,298
Glycerine, n.o.p.....lb.	96,089	101,315	—	—	15,875	50
Acid, stearic, n.o.p.....lb.	8,365	7,875	—	—	1,484	7
Glycerine for refining.....lb.	2,702,743	2,054,796	2,083,265	1,563,703	62,060	18,979
Glycerine for explosives.....lb.	210,046	131,067	165,986	98,670	4,774	2,529
Glycerine, n.o.p.....lb.	701,540	1,335,495	—	—	701,540	1,182,780
Acid, stearic, n.o.p.....lb.	55,171	109,717	—	—	55,171	99,298
Glycerine for refining.....lb.	1,343,819	899,560	168,403	—	379,989	899,560
Glycerine for explosives.....lb.	379,384	106,412	50,491	—	76,438	106,412
Glycerine, n.o.p.....lb.	37,428	39,459	—	4,480	34,558	34,479
Glycerine, n.o.p.....lb.	7,960	5,263	—	711	7,312	4,487
Total Fully or Chiefly Manufactured from Live Stock and Products..... \$	27,209,412	21,155,394	19,915,977	15,476,087	2,215,043	2,670,714
Total Imports, Live Stock and Products (a), (b) and (c)..... \$	56,266,434	41,520,051	29,730,208	22,947,391	7,832,819	7,352,289
Total Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, (Crops and Live Stock and Products)..... \$	106,132,463	82,055,494	39,877,199	31,921,657	30,294,725	32,199,790

II.—Exports of Commodities which, in their Original State, are produced on Canadian Farms, for years ended March 31, 1938 and 1939

Classification	Total Exports		To United Kingdom		To United States	
	1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
CROPS						
(a) RAW MATERIALS						
Apples, green or ripe.....	bbl. \$ 2,213,735	2,897,090	2,061,115	2,517,226	2,973	19,999
Blueberries.....	lb. \$ 7,776,958	10,179,330	7,243,374	8,749,649	9,410	95,371
Strawberries.....	lb. \$ 7,157,863	4,426,417	10,322	50,003	7,146,831	4,375,275
Berries, n.o.p.....	\$ 436,559	274,443	695	6,510	435,779	267,792
Other fruits, fresh.....	lb. \$ 1,618,795	2,709,288	133,626	1,844,957	1,399,382	796,908
Nuts.....	\$ 113,132	176,814	10,519	114,856	94,284	56,695
Beets, sugar.....	lb. \$ 528,618	1,254,290	25,055	1,204,534	493,241	43,406
Onions.....	\$ 32,160	84,803	2,142	81,595	29,072	2,676
Potatoes, seed, and other.....	\$ 103,186	386,740	92,950	369,385	3,484	8,911
Turnips.....	lb. \$ 11,070	8,043	7,101	6,739	486	-
All other vegetables, fresh.....	\$ 1,944	1,598	1,355	1,373	107	-
Barley.....	ton \$ -	-	-	-	-	-
Beans.....	bush. \$ 96,797	123,930	-	-	112	17
Buckwheat.....	\$ 74,756	88,808	-	-	156	73
Indian corn.....	bush. \$ 3,051,712	2,554,233	-	-	761,819	1,119,100
Oats.....	\$ 2,677,765	1,937,195	-	-	517,820	884,562
Peas, split.....	bush. \$ 2,469,358	2,333,221	-	-	2,456,891	2,317,852
Peas, whole.....	\$ 845,261	762,599	-	-	839,559	755,265
Rye.....	bush. \$ 38,190	71,618	231	31,936	6,730	5,142
Wheat.....	bush. \$ 13,383,599	17,108,211	9,666,274	13,384,405	2,871,353	1,556,905
Screenings.....	\$ 9,550,891	7,997,617	6,535,898	6,490,053	2,429,130	556,369
Hops.....	bush. \$ 57,208	569,805	52,787	494,173	1,160	274
Other vegetable food products.....	\$ 86,495	726,572	74,982	625,730	5,398	854
Cut flowers.....	bush. \$ 294,191	276,574	33,130	15,499	22,930	1,581
Trees, shrubs and plants.....	\$ 221,426	164,118	21,432	9,458	16,428	1,559
Seed, clover, alfalfa.....	bush. \$ 306,568	3,812	117	205	308,557	1,061
Seed, clover, alsike.....	\$ 299,531	3,955	351	512	296,576	1,473
Seed, clover, red.....	bush. \$ 4,727,833	7,675,058	3,498,684	6,012,210	23,721	287,923
Seed, clover, other.....	\$ 2,572,102	2,726,956	1,830,864	2,051,367	13,985	106,643
Seed, flax, for sowing.....	bush. \$ 222	176	-	50	-	-
Seed, flax, n.o.p.....	\$ 540	420	-	76	-	-
Seed, grass.....	bush. \$ 4,887	4,317	2,083	878	1,051	393
Seed, all other, n.o.p.....	\$ 13,231	12,706	7,442	3,156	2,520	1,874
Tobacco, unmanufactured :	bush. \$ 1,877,620	1,069,828	324,056	82,570	302	280,483
Burley.....	\$ 2,075,586	509,811	322,442	45,128	242	113,025
Bright, flue-cured.....	bush. \$ 89,628,923	120,847,035	69,332,458	64,681,374	917,165	20,159,985
Dark, air- and fire-cured.....	\$ 116,273,709	84,494,433	89,793,196	46,670,686	1,182,452	12,053,316
Other.....	cwt. \$ 849,604	1,122,743	-	123,081	849,601	999,266
Fodders, other, n.o.p.....	\$ 451,273	183,721	-	69,734	451,268	113,647
Hay.....	lb. \$ 177,433	332,742	167,512	330,344	399	379
Roots, herbs, barks, etc., medicinal.....	\$ 48,528	94,725	47,423	94,099	150	182
Senega root.....	\$ 785,159	546,471	427,960	154,818	35,519	23,633
Roots, herbs, barks, etc., medicinal.....	\$ 23,025	26,135	190	550	21,420	22,988
Senega root.....	\$ 29,471	21,973	982	1,429	22,747	14,391
Senega root.....	bush. \$ 60,211	53,450	5	-	57,396	39,140
Senega root.....	\$ 941,903	644,998	107	-	888,391	421,061
Senega root.....	bush. \$ 22,383	68,550	14,383	56,414	6,101	477
Senega root.....	\$ 233,214	471,228	150,636	392,143	67,444	4,803
Senega root.....	bush. \$ 18,237	6,087	240	4,570	17,984	1,492
Senega root.....	\$ 273,095	57,193	939	36,908	271,997	20,031
Senega root.....	bush. \$ 132,600	163,957	337	1,574	131,855	161,700
Senega root.....	\$ 459,345	299,558	4,157	10,480	453,601	286,962
Senega root.....	bush. \$ 16,009	13,980	15,996	12,644	13	16
Senega root.....	\$ 91,957	59,575	91,906	52,933	51	186
Senega root.....	bush. \$ 132	354	-	-	-	186
Senega root.....	\$ 372	787	-	-	-	315
Senega root.....	bush. \$ 93,772	161,933	746	3	87,401	156,672
Senega root.....	\$ 192,311	253,150	1,640	18	179,339	240,207
Senega root.....	\$ 63,741	75,838	21,507	14,270	37,163	56,270
Tobacco, unmanufactured :						
Burley.....	lb. \$ 2,126,894	1,005,459	1,797,414	503,789	-	-
Bright, flue-cured.....	lb. \$ 442,638	211,573	365,410	104,859	-	-
Dark, air- and fire-cured.....	lb. \$ 12,239,082	12,969,653	12,181,492	12,869,300	5	-
Other.....	lb. \$ 4,325,149	4,248,414	4,314,573	4,222,749	5	-
Fodders, other, n.o.p.....	lb. \$ 720,354	572,856	670,037	551,726	50	-
Hay.....	lb. \$ 160,236	139,643	152,355	136,214	20	-
Roots, herbs, barks, etc., medicinal.....	lb. \$ 1,061,829	702,400	287,843	161,357	438	329
Senega root.....	\$ 263,897	166,473	97,684	4,162	125	120
Senega root.....	\$ 1,074,208	826,163	498,794	377,743	306,057	216,157
Senega root.....	ton \$ 115,443	77,448	20,820	38,671	81,604	25,240
Senega root.....	\$ 835,741	624,671	167,536	338,819	555,768	168,766
Senega root.....	\$ 55,276	85,468	22,841	17,956	30,990	53,618
Senega root.....	lb. \$ 368,995	353,283	125,502	120,580	98,854	98,207
Senega root.....	\$ 180,193	159,912	59,340	50,795	48,700	41,273

II.—Exports of Commodities which, in their Original State, are produced on Canadian Farms, for years ended March 31, 1938 and 1939—Continued

Classification	Total Exports		To United Kingdom		To United States	
	1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
CROPS—continued						
(a) RAW MATERIALS—concluded						
Straw..... ton	8,955	4,722	194	421	8,445	4,197
Other vegetable products, n.o.p..... \$	33,163	20,996	1,440	4,143	29,420	16,092
Other vegetable products, n.o.p..... \$	145,767	181,085	19,111	11,367	102,789	150,542
Total Raw Materials from Crops.. \$	154,302,884	120,050,286	112,384,404	71,347,659	9,386,296	16,762,738
(b) PARTLY MANUFACTURED						
Malt..... bush.	1,904,701	1,553,779	24,647	97,011	1,625,131	1,196,854
Tobacco stems and cuttings..... cwt.	2,642,114	1,624,148	37,024	102,009	2,194,339	1,190,907
Flax fibre and flax tow..... cwt.	11,169	8,870	7,263	7,851	3,411	844
Flax fibre and flax tow..... cwt.	7,615	4,200	2,611	3,244	3,160	281
Flax fibre and flax tow..... cwt.	12,291	16,814	6,984	13,877	5,196	2,462
Flax fibre and flax tow..... cwt.	65,953	112,460	52,922	102,654	12,103	6,238
Total Partly Manufactured from Crops..... \$	2,715,682	1,740,808	92,557	207,907	2,209,602	1,197,426
(c) FULLY OR CHIEFLY MANUFACTURED						
Apples, dried..... lb.	2,840,332	691,461	447,415	149,400	-	-
Fruits, dried, n.o.p..... lb.	227,039	59,657	34,630	10,915	-	-
Jams, jellies, and preserves..... lb.	9,648	17,038	-	-	98	168
Apples, canned..... lb.	942	1,591	-	-	8	13
Pears, canned..... lb.	870,214	600,492	112,806	66,544	55,865	92,692
Peaches, canned..... lb.	81,825	53,320	17,360	7,942	4,116	8,393
Fruits, canned or preserved, n.o.p..... lb.	9,804,849	13,854,881	9,742,075	13,830,471	140	81
Cider..... gal.	507,364	640,268	504,071	638,856	17	11
Fruit juices and fruit syrups, n.o.p..... gal.	9,954,616	13,344,901	9,717,306	13,104,266	1,183	1,363
Pickles, sauces and catsups..... lb.	711,478	822,274	694,047	805,605	110	113
Beans, canned..... lb.	2,382,211	2,546,215	2,166,134	2,337,994	6,279	7,130
Tomatoes, canned, n.o.p..... lb.	186,611	182,163	169,442	167,080	590	581
Fruits, canned or preserved, n.o.p..... lb.	4,512,800	3,854,901	3,592,863	3,161,272	495,393	154,780
Cider..... gal.	422,086	347,641	336,323	271,841	30,466	6,843
Fruit juices and fruit syrups, n.o.p..... gal.	140,400	127,684	5,073	10,735	135,195	116,684
Pickles, sauces and catsups..... gal.	53,138	50,276	2,530	5,149	50,500	44,944
Beans, canned..... gal.	500,877	615,946	474,983	583,787	151	29
Tomatoes, canned, n.o.p..... gal.	279,628	310,118	238,581	261,788	153	322
Pickles, sauces and catsups..... lb.	1,500,184	1,908,955	1,353,048	1,706,952	57	33
Beans, canned..... lb.	8,907,484	11,461,978	5,990,879	8,088,261	4,720	48
Tomatoes, canned, n.o.p..... lb.	383,006	455,548	218,949	268,942	206	4
Tomato paste, pulp and puree..... lb.	35,748,191	31,358,056	34,048,921	29,530,473	38,830	1,011
Vegetables, canned or preserved, n.o.p..... lb.	1,533,787	1,299,836	1,450,507	1,209,267	1,625	48
Bran, shorts and middlings..... lb.	8,962,870	19,716,337	8,946,509	19,704,796	46	295
Corn meal..... lb.	354,942	929,358	354,489	928,471	4	19
Oatmeal and rolled oats..... lb.	5,423,137	7,895,410	2,132,424	2,584,369	2,704	914,858
Rye flour..... cwt.	1,419,728	568,787	218,998	214,338	174	80,832
Wheat flour..... cwt.	1,456,507	2,161,593	656,860	1,112,830	774,393	990,427
Corn meal..... bbl.	2,049,468	2,195,494	823,233	1,252,142	1,144,619	877,827
Oatmeal and rolled oats..... cwt.	54,190	120,028	-	1	15	144
Rye flour..... bbl.	184,143	368,875	-	4	56	390
Wheat flour..... bbl.	619,888	708,975	554,101	638,135	6	6
Rye flour..... bbl.	3,155,023	3,189,346	2,743,523	2,791,152	6	23
Wheat flour..... bbl.	358	83	-	-	-	-
Meal, all other, n.o.p..... bbl.	2,201	318	491	-	-	-
Biscuits and bread..... cwt.	3,904,888	4,072,943	2,281,194	2,182,916	38,021	82,610
Cereal foods, prepared, of all kinds..... bbl.	23,221,366	15,777,707	13,517,262	8,363,406	175,244	201,232
Macaroni, spaghetti and vermicelli..... bbl.	552	528	25	-	336	595
Candy..... cwt.	1,786	1,541	127	-	964	1,283
Confectionery, n.o.p..... cwt.	40,973	34,702	1,250	1,581	34,182	26,442
Maple syrup..... lb.	307,479	301,525	34,342	38,788	181,014	147,662
Maple sugar..... lb.	4,346,435	3,545,354	4,059,487	3,120,671	75,583	77,423
Vinegar..... lb.	735,366	324,641	371,880	169,269	214,750	1,890
Ale, beer and porter..... lb.	39,678	20,136	19,570	10,575	11,333	82
Gin..... lb.	6,794,686	8,413,289	5,592,571	7,163,304	35	40
Whiskey..... lb.	382,140	404,073	312,845	337,180	3	6
Other potable spirits..... lb.	855,885	759,048	140,773	130,925	4,513	1,109
Confectionery, n.o.p..... lb.	165,588	150,485	22,805	18,181	1,345	379
Maple syrup..... gal.	233,195	282,006	64,450	93,471	7,197	5,938
Maple sugar..... gal.	6,910	10,013	1,986	4,069	4,046	5,060
Vinegar..... lb.	19,019	22,512	4,716	8,842	12,255	11,768
Ale, beer and porter..... gal.	4,218,646	7,635,311	25,750	24,236	4,141,221	7,553,243
Gin..... gal.	660,700	1,208,885	4,729	4,134	648,815	1,196,148
Whiskey..... gal.	57,257	75,570	16,177	37,313	36,186	28,474
Other potable spirits..... gal.	18,978	26,113	4,876	10,902	11,146	9,063
Confectionery, n.o.p..... gal.	156,053	123,726	45	25	122,830	80,023
Maple syrup..... pt. gal.	163,062	119,496	53	31	127,053	71,312
Maple sugar..... pt. gal.	2,958	3,931	5	150	132	268
Vinegar..... pt. gal.	4,739,792	9,622	20	438	502	912
Whiskey..... pt. gal.	2,985,865	2,083,865	25,524	22,481	4,658,619	2,018,492
Other potable spirits..... pt. gal.	18,828,293	9,457,275	117,835	113,643	18,500,716	9,143,594
Confectionery, n.o.p..... pt. gal.	190	160	1,741	-	19	11
Maple syrup..... pt. gal.	5,536	1,586	3,488	-	188	140

II.—Exports of Commodities which, in their Original State, are produced on Canadian Farms, for years ended March 31, 1938 and 1939—Continued

Classification	Total Exports		To United Kingdom		To United States	
	1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
CROPS—concluded						
(c) FULLY OR CHIEFLY MANUFACTURED—conc.						
Wines..... gal.	4,987	2,347	2,059	874	2,134	650
Oilcake..... cwt.	11,470	4,975	1,420	586	8,798	2,727
Linseed and flaxseed oil..... gal.	86,667	127,303	19,046	8,962	33,906	69,260
Oil, vegetable, n.o.p..... gal.	143,676	214,795	32,414	16,693	55,866	120,309
Cigars..... lb.	796	1,114	—	—	43	130
Cigarettes..... lb.	795	773	—	—	57	94
Plug and twist tobacco..... lb.	3,948	37,291	151	15	155	36,081
All other tobacco..... lb.	4,112	17,667	136	14	149	16,414
Potato starch..... lb.	968	1,152	75	1,026	5	—
Linen and jute mfrs., n.o.p..... sq. yd.	1,379	1,707	301	1,370	23	—
Oil cloths, all kinds..... sq. yd.	2,581	987	3	—	263	191
Other non-potable spirits..... pf. gal.	5,208	1,765	8	—	317	356
	8,095	4,740	2	48	22	—
	3,745	2,049	2	35	17	—
	26,054	20,597	192	255	3,339	2,756
	18,489	16,451	225	307	4,359	5,411
	1,900	250	—	—	—	—
	133	18	—	—	—	—
	17,547	15,088	1,696	4,588	9,276	4,961
	722,368	706,993	—	3,830	86	36
	192,114	178,821	—	864	39	22
	26,440	17,113	23,041	9,941	—	—
	11,417	8,805	8,312	3,712	—	—
Total Fully or Chiefly Manufactured from Crops..... \$	60,863,501	45,172,773	27,371,341	22,688,875	21,064,966	12,037,632
Total Exports Crops (a), (b) and (c)..... \$	217,832,067	166,963,867	139,848,302	94,244,441	32,660,864	29,997,796
LIVE STOCK AND PRODUCTS						
(a) RAW MATERIALS						
Animals for exhibition..... \$	177,033	269,285	10,000	4,800	167,033	260,885
Cattle, for improvement of stock..... No.	10,951	9,265	—	—	10,335	9,053
Poultry, for improvement of stock..... No.	1,040,585	878,575	—	—	991,659	851,625
Sheep, for improvement of stock..... No.	12,392	16,426	14	6	2,009	3,811
Swine, for improvement of stock..... No.	13,232	16,803	155	35	4,854	6,584
	2,520	2,409	—	—	2,234	2,301
	54,833	54,694	—	—	48,578	52,111
	511	98	—	—	71	56
	7,780	3,460	—	—	1,489	1,783
	6,970	8,160	32	—	6,839	7,888
	453,715	520,368	2,600	—	444,872	502,649
	95,190	49,969	—	—	93,973	48,884
	1,380,254	794,990	—	—	1,371,352	786,497
	174,348	129,421	17,932	19,381	153,166	106,632
	11,039,987	8,086,536	1,587,553	1,785,441	9,282,446	6,137,610
	9,166	5,613	461	240	8,104	5,249
	1,192,576	708,954	67,439	44,650	1,040,193	647,589
	1,301,805	202,085	—	—	1,297,594	199,551
	860,989	145,375	—	—	858,838	143,211
	545	686	—	—	151	188
	3,857	8,526	—	—	1,553	3,532
	59,999	5,373	—	—	53,361	187
	944,932	25,049	—	—	915,956	1,119
	59,231	54,339	1,733	268	51,900	51,452
	121,517	43,383	—	—	121,516	43,383
	118,855	59,214	—	—	118,851	59,214
	13,394	12,523	2,057	3,923	9,820	7,617
	610,192	420,865	29,546	41,955	379,320	252,157
	34,489	67,941	28	—	18,583	56,775
	521,946	716,316	595	—	247,176	591,716
	212,158	347,173	19,559	14,091	155,969	295,021
	2,301,412	2,596,664	218,222	99,181	1,665,441	2,166,337
	25,139	28,743	—	—	21,816	28,463
	158,982	120,047	—	—	138,285	118,707
	14,689	17,051	601	2,337	11,825	12,635
	221,760	235,995	9,693	20,720	183,555	192,344
	5,881	4,866	533	148	5,021	3,287
	68,469	47,608	5,372	970	56,445	22,807
	144,281	37,499	82,968	8,038	31,129	11,069
	1,207,021	468,288	509,406	97,655	350,574	109,543
	2,697	1,893	—	1	236	1
	50,204	37,362	11	9	3,841	13
	143,169	27,811	9,404	5,264	129,843	20,171
	2,290,594	529,276	150,827	90,136	2,077,488	398,948
	3,332,720	3,287,673	2,831,964	2,826,310	42,947	2,272
	715,434	753,544	589,214	632,329	8,685	448
	106,732	81,334	59,576	56,438	6,029	3,996
	1,013,859	943,652	486,742	569,893	134,318	115,543

II.—Exports of Commodities which, in their Original State, are produced on Canadian Farms, for years ended March 31, 1938 and 1939—Concluded

Classification	Total Exports		To United Kingdom		To United States	
	1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
LIVE STOCK AND PRODUCTS—conc.						
(c) FULLY OR CHIEFLY MANUFACTURED—conc.						
Tallow.....	cwt. 17,418	18,588	1,714	1,661	8,321	7,708
Wax.....	\$ 74,394	61,219	5,573	4,909	37,414	29,136
Glue.....	lb. 7,496	5,024	7,031	4,534	250	390
Wool carpets.....	\$ 3,113	2,425	2,985	2,317	62	96
Wool fabrics.....	cwt. 1,053	3,064	873	2,184	22	617
Wool underwear.....	\$ 19,667	45,963	15,569	38,080	203	3,106
Wool clothing, n.o.p.....	\$ 7,461	8,429	1,883	317	3,313	5,507
Woolens, n.o.p.....	yd. 29,497	4,777	423	158	4,475	2,631
Glycerine, crude.....	\$ 51,989	12,109	824	384	10,968	9,147
	\$ 14,467	7,847	8	4	858	515
	\$ 639,052	480,627	22,440	23,941	297,183	224,191
	\$ 102,733	91,465	1,851	706	84,404	65,186
	cwt. 3,142	2,670	—	—	3,091	2,643
	\$ 41,181	21,605	—	—	39,986	21,031
Total Fully or Chiefly Manufactured from Live Stock and Products.....	\$ 59,225,122	53,901,766	53,218,015	49,161,443	1,854,693	1,055,792
Total Exports, Live Stock and Products (a), (b) and (c).....	\$ 94,564,080	80,222,442	62,559,347	57,785,683	24,615,850	16,211,711
Total Exports of Commodities which, in their original state, are produced on Canadian farms.....	\$ 312,446,147	247,186,309	202,407,649	152,030,124	57,276,714	46,209,507

III.—Recapitulation: Canadian Trade in Products of Farm Origin, for years ended March 31, 1938 and 1939

Classification	Total Trade		With United Kingdom		With United States	
	1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
IMPORTS						
	\$	\$	\$	\$	\$	\$
Crops—						
(a) Raw materials.....	33,048,497	25,835,827	829,720	402,467	17,915,696	20,896,235
(b) Partly manufactured.....	666,890	688,643	8,108	4,412	421,857	515,616
(c) Fully or chiefly manufactured.....	16,150,642	14,010,973	9,309,163	8,566,387	4,124,353	3,435,650
Total Crops.....	49,866,029	40,535,443	10,146,991	8,974,266	22,461,906	24,847,501
Live Stock and Products—						
(a) Raw materials.....	15,861,159	9,666,999	2,081,207	1,344,892	3,834,775	3,135,980
(b) Partly manufactured.....	13,195,863	10,697,658	7,733,024	6,126,412	1,783,001	1,545,595
(c) Fully or chiefly manufactured.....	27,209,412	21,155,394	19,915,977	15,476,087	2,215,043	2,670,714
Total Live Stock and Products.....	56,266,434	41,520,051	29,730,208	22,947,391	7,832,819	7,352,289
All Farm Products—						
(a) Raw materials.....	48,909,656	35,502,826	2,910,927	1,747,359	21,750,471	24,032,215
(b) Partly manufactured.....	13,862,753	11,386,301	7,741,132	6,130,824	2,204,858	2,061,211
(c) Fully or chiefly manufactured.....	43,360,054	35,166,367	29,225,140	24,042,474	6,339,396	6,106,364
Total Farm Products Imported.....	106,132,463	82,055,494	39,877,199	31,921,657	30,294,725	32,199,790
EXPORTS						
Crops—						
(a) Raw materials.....	154,302,884	120,050,286	112,384,404	71,347,659	9,386,296	16,762,738
(b) Partly manufactured.....	2,715,682	1,740,808	92,557	207,907	2,209,602	1,197,426
(c) Fully or chiefly manufactured.....	60,863,501	45,172,773	27,371,341	22,688,875	21,064,966	12,037,632
Total Crops.....	217,882,067	166,963,867	139,848,302	94,244,441	32,660,864	29,997,796
Live Stock and Products—						
(a) Raw materials.....	29,859,600	20,967,920	5,246,073	4,814,517	21,769,103	14,029,716
(b) Partly manufactured.....	5,479,358	5,352,756	4,095,259	3,809,723	992,054	1,126,203
(c) Fully or chiefly manufactured.....	59,225,122	53,901,766	53,218,015	49,161,443	1,854,693	1,055,792
Total Live Stock and Products.....	94,564,080	80,222,442	62,559,347	57,785,683	24,615,850	16,211,711
All Farm Products—						
(a) Raw materials.....	184,162,484	141,018,206	117,630,477	76,162,176	31,155,399	30,792,454
(b) Partly manufactured.....	8,195,040	7,093,564	4,187,816	4,017,630	3,201,656	2,323,629
(c) Fully or chiefly manufactured.....	20,088,623	99,074,539	80,589,356	71,850,318	22,919,659	13,093,424
Total Farm Products Exported.....	312,446,147	247,186,309	202,407,649	152,030,124	57,276,714	46,209,507
Total Trade in Farm Products.....	418,578,610	329,241,803	242,284,848	183,951,781	87,571,439	78,409,297

IV.—Exports of Products of Farm Origin, from Canada, 1911 to 1939

Year ended March 31	Value of Exports			Percentage Proportion	
	Total	Crops	Live Stock and Products	Crops	Live Stock and Products
	000 \$	000 \$	000 \$	p.c.	p.c.
1911.....	134,558	84,553	50,005	62.8	37.2
1912.....	155,317	109,051	46,266	70.2	29.8
1913.....	193,810	152,702	41,108	78.8	21.2
1914.....	251,741	200,671	51,070	79.7	20.3
1915.....	220,196	136,455	83,741	62.0	38.0
1916.....	366,459	253,126	113,333	69.1	30.9
1917.....	508,309	373,145	135,164	74.4	25.6
1918.....	758,461	573,984	184,477	75.7	24.3
1919.....	482,621	282,326	200,295	58.5	41.5
1920.....	650,335	382,528	267,807	58.8	41.2
1921.....	610,570	460,205	150,365	75.4	24.6
1922.....	395,013	302,628	92,385	76.6	23.4
1923.....	475,726	381,321	94,405	80.2	19.8
1924.....	503,391	409,898	93,493	81.4	18.6
1925.....	537,850	424,234	113,616	78.9	21.1
1926.....	702,826	565,239	137,587	80.4	19.6
1927.....	644,261	532,919	111,342	82.7	17.3
1928.....	628,354	519,829	108,525	82.7	17.3
1929.....	712,318	613,473	98,845	86.1	13.9
1930.....	428,353	350,500	77,853	81.8	18.2
1931.....	309,488	269,956	39,532	87.2	12.8
1932.....	224,765	192,386	32,379	85.6	14.4
1933.....	222,815	196,225	26,590	88.1	11.9
1934.....	237,718	195,824	41,894	82.4	17.6
1935.....	262,435	213,296	49,139	81.3	18.7
1936.....	290,488	229,431	61,057	79.0	21.0
1937.....	422,164	331,344	90,820	78.5	21.5
1938.....	312,446	217,882	94,564	69.7	30.3
1939.....	247,186	166,964	80,222	67.5	32.5

CROP STATISTICS OF OTHER COUNTRIES

WINTER CEREALS, 1939

According to the International Crop Report for April, 1939, the areas sown to fall wheat and fall rye for the year 1939, as compared with 1938 and with the annual average for the five-year period 1933-37, are as in Table I.

I.—Areas Sown to Fall Wheat and Fall Rye for 1939, as compared with 1938 and the Five-year Average, 1933-37

Countries	Winter Wheat					Winter Rye				
	1938	1939	Average 1933-37	Per cent of 1938	Per cent of average	1938	1939	Average 1933-37	Per cent of 1938	Per cent of average
	000 acres	000 acres	000 acres	p.c.	p.c.	000 acres	000 acres	000 acres	p.c.	p.c.
Germany.....	4,577	4,714	4,866	103.0	96.9	10,410	10,186	11,009	97.8	92.5
Belgium.....	428	446	391	104.2	113.9	381	375	409	98.5	91.7
Bulgaria.....	2,874	3,025	2,961	105.3	102.2	436	423	449	97.1	94.2
France.....	12,353	12,249	12,790	99.2	95.8	1,621	1,604	1,671	98.9	96.0
Greece.....	2,062	2,320	1,989	112.5	116.7	171	155	175	90.9	88.5
Italy.....	12,151	12,635	12,364	104.0	102.2	—	—	—	—	—
Latvia.....	167	180	184	108.0	98.1	703	724	654	103.0	110.7
Lithuania.....	356	361	389	101.6	93.0	1,296	1,278	1,227	98.6	104.1
Luxembourg.....	57	57	41	99.8	139.6	18	19	19	99.2	95.8
Poland.....	3,801	3,835	3,719	100.9	103.1	14,515	14,689	14,165	101.2	103.7
Roumania.....	8,797	8,649	7,472	98.3	115.8	1,177	939	964	79.8	97.4
England and Wales.....	1,807	1,664	1,726	92.1	96.4	—	—	—	—	—
Yugoslavia.....	5,335	5,236	5,282	98.1	99.1	549	533	539	97.1	98.3
Canada ¹	742	657	554	88.5	118.6	554	573	541	103.4	105.9
United States.....	56,355	46,173	48,703	81.9	94.8	6,671	7,171	6,110	107.5	117.4
India.....	33,722	32,999	33,676	97.9	98.0	—	—	—	—	—
Egypt.....	1,470	1,503	1,443	102.2	104.1	—	—	—	—	—
Tunisia.....	1,667	2,125	1,876	127.5	113.3	—	—	—	—	—
Totals.....	148,721	138,828	140,426	93.3	98.9	38,502	38,668	37,932	100.4	101.9

¹ Areas for harvest.

WORLD EXPORTS AND IMPORTS OF WHEAT AND FLOUR

The total exports of wheat and of wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to 4½ bushels of wheat, were 374,215,000 bushels for the seven months ended February 28, 1939, as compared with 318,769,000 bushels for the seven months ended February 28, 1938. The imports of wheat and of flour, expressed in bushels of wheat, were for the same period 312,157,000 bushels for 1939 and 269,339,000 bushels for 1938.

II.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to February 28, 1937-38 and 1938-39

Wheat	Seven months August 1-February 28		Flour	Seven months August 1-February 28	
	1937-38	1938-39		1937-38	1938-39
	000 bush.	000 bush.		000 brl.	000 brl.
Exports—			Exports—		
United States.....	48,531	44,532	United States.....	3,026	3,509
Canada.....	53,714	94,772	Canada.....	2,244	2,648
Argentina.....	36,968	37,219	Argentina.....	508	568
Australia.....	37,559	33,279	Australia.....	3,611	3,885
Hungary.....	4,908	17,217	India.....	414	404
Bulgaria.....	5,080	—	Hungary.....	353	254
Yugoslavia.....	3,897	4,582	Other countries.....	4,297	5,046
Other countries.....	63,073	69,201			
Total.....	253,730	300,802	Total.....	14,453	16,314
Imports—			Imports—		
Germany.....	21,897	27,941	Germany.....	417	211
Belgium.....	26,338	22,472	Austria.....	109	107
France.....	10,555	9,796	Denmark.....	71	164
United Kingdom.....	100,710	115,559	Finland.....	157	172
Irish Free State.....	8,232	9,065	United Kingdom.....	2,695	2,543
Italy.....	3,988	5,758	Irish Free State.....	36	35
Netherlands.....	12,514	14,692	Norway.....	171	262
Sweden.....	1,074	1,290	Netherlands.....	437	456
Switzerland.....	8,922	10,967	Other countries.....	2,859	5,442
Czechoslovakia.....	1,476	651			
Other countries.....	42,349	51,702			
Total.....	238,055	269,893	Total.....	6,952	9,392

WORLD'S VISIBLE SUPPLY OF WHEAT AND FLOUR

SOURCE:—Broomhall's Corn Trade News

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada, and the chief ports of the United Kingdom and the Continent, on the ocean and in Argentina and Australia.

III.—World's Visible Supply of Wheat and Flour

Description	March 1, 1939	April 1, 1939	April 1, 1938	April 1, 1937	April 1, 1936
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat.....	130,190	119,420	89,010	62,190	84,020
Canada wheat.....	146,800	140,960 ¹	45,500	75,650	194,010
U.S.A. flour as wheat.....	6,060	6,010	6,240	6,350	5,340
Canada flour as wheat.....	1,940	1,980	1,660	1,930	1,980
Total North America.....	284,990	268,370	142,410	146,120	285,350
United Kingdom wheat stock.....	17,480	23,280	9,560	11,200	7,200
United Kingdom flour as wheat.....	680	720	1,120	1,600	1,280
Rotterdam, Antwerp and Marseilles stocks.....	6,030	6,400	5,940	5,320	3,040
Australia.....	69,000	56,500	65,500	55,500	40,500
Argentina.....	²	²	12,520	16,560	8,840
Afloat for United Kingdom direct.....	20,460	13,100	11,410	15,530	15,910
Afloat for Continent direct.....	9,740	7,390	20,140	22,780	11,530
Afloat for orders.....	10,040	10,460	10,810	18,930	9,580
Total.....	133,430	117,850	137,000	147,420	97,880
Grand Total.....	418,420	386,220	279,410	293,540	383,230

¹ Includes 110,000 bushels of U.S.A. wheat in bond in Canada.

² Owing to the strict control of the trade it is now impossible to make an estimate.

METEOROLOGICAL RECORDS FOR APRIL, 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of April are given in the following table:—

Experimental Farm or Station	Temperature F.			Total Precipitation	Total hours of bright sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	61	14	34.3	2.41	406	137.1
Charlottetown, P.E.I.....	60	16	35.0	4.45	408	159.0
Summerside, P.E.I.....	58	11	34.0	2.82	—	—
Kentville, N.S.....	62	14	37.0	4.51	405	141.0
Nappan, N.S.....	61	19	36.4	2.99	407	140.7
Fredericton, N.B.....	60	16	36.3	4.63	407	156.7
Ste. Anne de la Pocatiere, Que.....	50	15	32.9	3.15	409	174.3
Cap Rouge, Que.....	54	14	33.9	4.34	409	123.5
Lennoxville, Que.....	60	6	35.0	4.14	406	136.8
Farnham, Que.....	62	13	35.3	4.80	404	149.4
L'Assomption, Que.....	57	8	35.0	3.33	405	145.9
Normandin, Que.....	52	1	29.9	1.50	—	174.7
Harrow, Ont.....	76	23	44.1	4.09	399	136.6
Delhi, Ont.....	79	19	41.2	4.13	—	126.8
Kapuskasing, Ont.....	54	0	28.2	1.71	413	158.7
Morden, Man.....	84	6	39.1	1.38	413	235.4
Brandon, Man.....	86	5	38.4	.81	414	244.7
Indian Head, Sask.....	89	5	39.2	.36	416	203.7
Swift Current, Sask.....	92	9	42.6	.62	413	216.9
Rosthern, Sask.....	88	3	37.8	1.17	419	251.5
Scott, Sask.....	92	8	39.6	.32	418	242.8
Lacombe, Alta.....	87	4	41.8	.26	420	228.7
Lethbridge, Alta.....	86	14	44.0	.68	413	215.9
Manyberries, Alta.....	90	13	43.9	.40	—	210.9
Beaverlodge, Alta.....	77	—11	39.3	.98	423	241.3
Fort Vermilion, Alta.....	75	—12	33.4	.91	—	205.2
Windermere, B.C.....	83	21	45.0	.01	415	258.1
Summerland, B.C.....	83	28	51.5	.07	414	224.2
Agassiz, B.C.....	78	32	50.9	3.99	413	118.1
Sidney, Vancouver I., B.C.....	67	31	48.7	.48	411	208.1

EXPORTS OF CANADIAN GRAIN, 1937-38 and 1938-39

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Canadian Wheat and Flour

Description	April		Nine months ended April	
	1938	1939	1938	1939
Wheat—				
To United States.....bush.	244,406	2,240	471,790	18,587,107
\$	243,435	2,479	537,630	10,590,597
To United Kingdom and 'orders'—				
via United States.....bush.	—	—	11,600,299	111,122
\$	—	—	13,423,442	64,331
via Canadian Atlantic Seaboard.....bush.	813,752	258,363	27,448,518	30,351,504
\$	1,126,194	173,252	36,685,379	21,193,082
via Canadian Pacific Seaboard.....bush.	312,480	1,515,558	6,841,346	24,999,807
\$	373,842	818,004	8,300,106	14,514,754
via Churchill.....bush.	—	—	603,982	916,912
\$	—	—	775,953	585,969
Total to United Kingdom and 'orders'.bush.	1,126,232	1,773,921	46,494,145	56,379,345
\$	1,500,036	991,256	59,184,880	36,358,136
To Other Countries—				
via United States.....bush.	—	—	347,610	1,117,841
\$	—	—	381,384	725,967
via Canadian Atlantic Seaboard.....bush.	228,398	429,677	8,680,514	20,758,381
\$	281,553	298,096	11,500,611	13,470,098
via Canadian Pacific Seaboard.....bush.	18,667	625,774	2,825,500	7,324,834
\$	27,200	354,259	3,447,667	4,152,276
Total to Other Countries.....bush.	247,065	1,055,451	11,853,624	29,201,056
\$	308,753	652,455	15,329,662	18,308,341
Total Wheat.....bush.	1,617,703	2,831,612	58,819,559	104,167,508
\$	2,052,224	1,646,190	75,052,172	65,257,074
Wheat Flour—				
To United States.....brl.	3	2,406	19,023	64,209
\$	19	5,322	87,427	134,505
To United Kingdom and 'orders'—				
via United States.....brl.	—	536	6,390	3,106
\$	—	1,617	39,993	9,737
via Canadian Atlantic Seaboard.....brl.	104,298	163,899	1,590,788	1,691,683
\$	599,248	484,906	9,365,154	5,532,546
via Canadian Pacific Seaboard.....brl.	950	950	18,177	79,543
\$	6,118	3,192	98,900	252,202
Total to United Kingdom and 'orders'...brl.	105,248	165,385	1,615,355	1,774,332
\$	605,366	489,715	9,504,047	5,794,485
To Other Countries—				
via United States.....brl.	17,788	17,837	135,154	238,992
\$	94,711	55,632	814,248	815,995
via Canadian Atlantic Seaboard.....brl.	45,068	56,253	729,677	930,360
\$	265,143	176,889	4,469,330	3,330,508
via Canadian Pacific Seaboard.....brl.	16,596	32,394	230,833	276,008
\$	84,795	97,719	1,262,533	916,794
Total to Other Countries.....brl.	79,452	107,484	1,095,664	1,445,360
\$	444,649	330,240	6,546,111	5,063,297
Total Wheat Flour.....brl.	184,703	275,275	2,730,042	3,283,901
\$	1,050,034	825,277	16,137,585	10,992,287
Total Exports of Wheat and Flour.....bush.	2,448,866	4,070,350	71,104,748	118,945,063
\$	3,192,258	2,471,467	91,189,757	76,249,361

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	April		Nine months ended April	
	1938	1939	1938	1939
Barley.....bush.	279,929	332,747	10,740,471	13,157,212
\$	180,921	145,149	7,218,229	5,565,328
Oats.....bush.	91,935	429,390	3,235,059	6,471,003
\$	48,593	134,524	1,675,435	2,069,340
Rye.....bush.	—	—	415,421	886,947
\$	—	—	358,583	371,254

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during May, 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.	bush.
Week ended May 5, 1939						
Country Elevators, Western Division.....	1,403,000	31,321,000	3,820,000	1,870,000	86,000	1,055,000
Interior Private and Mill Elevators.....	61,000	6,145,000	1,010,000	1,742,000	15,000	110,000
Interior Public and Semi-Public Terminals..	—	8,995,798	553	279	—	—
Vancouver-New Westminster Elevators.....	—	10,534,114	319,540	225,964	19	2,999
Victoria Elevator.....	—	715,342	—	—	—	—
Churchill Elevator.....	—	2,213,380	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,905,930	36,053,830	1,316,180	1,801,057	43,809	1,002,301
In Transit Lake.....	1,004,800	7,814,526	1,092,043	785,690	—	36,711
In Transit Rail.....	—	7,962,947	855,625	389,987	22,701	35,870
Eastern Elevators.....	3,798,319	12,419,814	316,973	78,409	2,115	37,122
U.S. Lake Ports.....	25,000	553,000	—	201,000	—	—
U.S. Atlantic Seaboard Ports.....	214,000	248,000	—	—	—	42,000
Total.....	10,412,049	125,006,751	8,730,914	7,094,386	169,644	2,322,003
Total same period 1938.....	13,827,603	25,655,390	7,417,039	7,837,741	413,942	1,212,826
Week ended May 12, 1939						
Country Elevators, Western Division.....	1,033,000	23,580,000	3,760,000	1,910,000	77,000	1,065,000
Interior Private and Mill Elevators.....	67,000	6,345,000	1,005,000	1,725,000	14,000	94,000
Interior Public and Semi-Public Terminals..	—	9,015,209	353	1,461	—	—
Vancouver—New Westminster Elevators.....	—	10,308,696	459,774	250,900	19	2,999
Victoria Elevator.....	—	682,234	—	—	—	—
Churchill Elevator.....	—	2,213,380	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,969,668	33,248,278	1,051,604	1,321,059	49,565	956,828
In Transit Lake.....	638,005	5,671,574	640,691	657,603	—	78,000
In Transit Rail.....	—	11,118,742	785,219	423,183	16,376	37,598
Eastern Elevators.....	4,095,142	16,157,045	927,094	798,693	2,115	33,619
U.S. Lake Ports.....	25,000	595,000	76,000	271,009	—	—
U.S. Atlantic Seaboard Ports.....	151,000	209,000	—	—	—	42,000
Total.....	9,978,815	119,144,158	8,705,735	7,358,908	159,075	2,310,044
Total same period 1938.....	13,595,627	24,737,251	6,619,133	7,791,244	410,076	1,192,654
Week ended May 19, 1939						
Country Elevators, Western Division.....	870,000	18,005,000	3,540,000	1,800,000	68,000	1,105,000
Interior Private and Mill Elevators.....	68,000	6,470,000	960,000	1,695,000	10,000	94,000
Interior Public and Semi-Public Terminals..	—	9,008,407	12,171	1,261	—	—
Vancouver—New Westminster Elevators.....	—	9,840,813	434,886	158,393	19	2,649
Victoria Elevator.....	—	609,141	—	—	—	—
Churchill Elevator.....	—	2,213,380	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,990,182	33,086,570	821,705	1,101,329	58,624	1,007,474
In Transit Lake.....	623,488	4,312,488	593,625	581,773	—	37,107
In Transit Rail.....	—	10,258,836	837,594	485,790	16,457	39,127
Eastern Elevators.....	4,166,935	18,093,822	1,139,997	920,493	2,115	32,794
U.S. Lake Ports.....	25,000	1,316,000	—	181,009	—	78,000
U.S. Atlantic Seaboard Ports.....	456,000	188,000	—	—	—	42,000
Total.....	10,199,605	113,402,457	8,339,978	6,925,048	155,215	2,401,044
Total same period 1938.....	13,222,340	22,797,153	5,571,263	7,243,263	456,428	1,280,150
Week ended May 26, 1939						
Country Elevators, Western Division.....	785,000	15,010,000	3,310,000	1,710,000	65,000	1,125,000
Interior Private and Mill Elevators.....	68,000	6,415,000	1,020,000	1,680,000	10,000	97,000
Interior Public and Semi-Public Terminals..	—	8,911,153	33,748	1,261	—	—
Vancouver—New Westminster Elevators.....	—	9,654,534	335,855	167,386	19	2,839
Victoria Elevator.....	—	632,946	—	—	—	—
Churchill Elevator.....	—	2,213,380	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,265,666	35,931,033	841,718	948,467	62,545	993,583
In Transit Lake.....	798,111	3,594,220	524,973	504,198	—	37,107
In Transit Rail.....	—	7,553,671	903,676	427,539	5,634	67,711
Eastern Elevators.....	4,051,868	18,361,747	1,359,774	776,061	2,115	21,717
U.S. Lake Ports.....	25,000	1,536,000	—	157,009	—	78,000
U.S. Atlantic Seaboard Ports.....	778,000	169,000	—	—	—	42,000
Total.....	9,771,645	109,982,684	8,329,744	6,371,921	145,313	2,464,957
Total same period 1938.....	11,676,943	20,674,469	5,166,094	6,786,485	387,178	1,130,419

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to May 31, 1937-38 and 1938-39

Western Division	Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.
INSPECTIONS.....	1937-38 108,644,078	22,220,653	23,656,414	281,859	1,271,164
	1938-39 257,912,879	22,089,541	22,787,703	660,393	1,674,941
SHIPMENTS.....	1937-38 75,437,176	5,856,547	14,981,922	279,397	452,692
	1938-39 134,269,210	12,741,937	15,292,474	569,491	1,213,711

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, April, 1939

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended								Monthly Average
	April 8		April 15		April 22		April 29		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—									
No. 1 Hard.....	0 58½	0 61½	0 60	0 60½	0 60½	0 61½	0 61½	0 64½	0 61½
No. 1 Northern.....	0 58½	0 60½	0 59½	0 60½	0 60½	0 61	0 60½	0 63½	0 60½
No. 2 Northern.....	0 55½	0 57½	0 56½	0 57½	0 57½	0 58	0 57½	0 60½	0 57½
No. 3 Northern.....	0 50½	0 53½	0 52	0 52½	0 52½	0 54	0 53½	0 56	0 53½
No. 4 Northern.....	0 45½	0 48½	0 47	0 47½	0 48	0 49½	0 48½	0 51	0 48½
No. 5.....	0 41½	0 43½	0 42½	0 43	0 42½	0 44½	0 45	0 47½	0 43½
No. 6.....	0 38½	0 40½	0 39½	0 40½	0 39½	0 41½	0 41½	0 44	0 40½
Feed.....	0 38½	0 40½	0 39½	0 40½	0 39½	0 40½	0 40½	0 43½	0 40½
No. 1 C.W. Garnet.....	0 50½	0 52½	0 51½	0 52½	0 52½	0 53	0 52½	0 55	0 52½
No. 2 C.W. Garnet.....	0 47½	0 49½	0 48½	0 49½	0 49½	0 50	0 49½	0 52	0 49½
No. 1 C.W. Amber Durum.....	0 45½	0 47½	0 47½	0 50½	0 50½	0 52½	0 51½	0 54	0 49½
No. 2 C.W. Amber Durum.....	0 44½	0 46½	0 45½	0 47½	0 47½	0 50½	0 49½	0 52	0 47½
No. 3 C.W. Amber Durum.....	0 43½	0 45½	0 44½	0 46½	0 46½	0 48½	0 47½	0 50	0 46½
Oats—									
No. 2 C.W.....	0 27½	0 28½	0 28½	0 28½	0 28½	0 29	0 28½	0 28½	0 28½
No. 3 C.W.....	0 26	0 26½	0 26½	0 26½	0 26½	0 26½	0 26½	0 26½	0 26½
No. 1 Feed Ex.....	—	—	—	—	—	—	—	—	—
No. 1 Feed.....	0 25½	0 26	0 25½	0 26½	0 25½	0 26½	0 26	0 26½	0 25½
No. 2 Feed.....	0 24½	0 25	0 24½	0 25	0 24½	0 24½	0 24½	0 24½	0 24½
Barley—									
Six-Row.....	0 40½	0 41½	0 39½	0 40½	0 40½	0 41½	0 39½	0 40½	0 40½
Two-Row.....	0 40½	0 41½	0 39½	0 40½	0 40½	0 41½	0 39½	0 40½	0 40½
No. 3 C.W.....	0 35½	0 36½	0 36½	0 36½	0 36½	0 38½	0 38½	0 39	0 37½
No. 4 C.W.....	0 34½	0 35½	0 35½	0 35½	0 35½	0 37½	0 37½	0 38½	0 36½
Flaxseed—									
No. 1 C.W.....	1 55½	1 60½	1 56½	1 60½	1 51½	1 56½	1 52½	1 57	1 55½
No. 2 C.W.....	1 51½	1 56½	1 52½	1 56½	1 47½	1 52½	1 48½	1 53	1 51½
No. 3 C.W.....	1 38½	1 43½	1 38½	1 43½	1 34	1 38½	1 34½	1 39	1 38½
Rye—									
No. 2 C.W.....	0 37½	0 39½	0 39½	0 40½	0 39½	0 40½	0 40½	0 41½	0 39½

II.—Average Weekly Prices per Bushel of Grain in the United States, 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended												
	Jan. 7	Jan. 14	Jan. 21	Jan. 28	Feb. 4	Feb. 11	Feb. 18	Feb. 25	Mar. 4	Mar. 11	Mar. 18	Mar. 25	April 1
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red													
Winter—													
Chicago	—	0 74	0 72	0 73	0 74	0 67	—	—	—	0 74	0 73	—	—
St. Louis	0 74	0 73	0 72	0 74	0 74	0 73	0 72	0 73	0 73	0 73	0 73	0 73	0 74
Corn, No. 2													
Yellow—													
Chicago	0 54	0 53	0 53	0 51	0 50	0 49	0 49	0 49	0 49	0 49	0 49	0 48	0 49
St. Louis	0 54	0 53	0 53	0 52	0 51	0 49	0 48	0 49	0 49	0 49	0 49	0 48	0 49
Oats, No. 3													
White—													
Chicago	0 31	0 31	0 31	0 30	0 30	0 30	0 30	0 31	0 31	0 30	0 31	0 31	0 31
St. Louis	0 32	0 33	0 31	0 30	0 30	0 30	0 30	0 32	0 32	0 31	0 32	0 31	0 33
Rye, No. 2—													
Chicago	—	0 51	—	—	—	—	—	0 50	0 50	—	0 48	—	—

III.—Weekly Range of Prices of Imported Grain and Flour at Liverpool, April, 1939

NOTE.—Quotations are given in Canadian money at current rate of exchange

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, APRIL, 1939, WITH AVERAGES FOR MONTH

Grain and Grade	Week ended								Monthly Average
	April 8		April 15		April 22		April 29		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—									
No. 1 Northern Manitoba (Atlantic shipment).....	0 86	—	0 87	—	0 87	—	0 86—0 87		0 86
No. 1 Northern Manitoba (Vancouver shipment).....	0 82—0 86		0 87	—	—		—		0 85
Yugoslavian.....	0 55	—	—		0 59—0 61		0 60—0 61		0 59
Rosafe.....	0 63—0 66		0 64—0 65		0 65—0 66		0 65—0 66		0 65
Uruguay.....	0 61	—	0 61—0 64		0 64—0 65		0 63—0 65		0 63
Danubian.....	0 56—0 58		0 58—0 59		0 59—0 61		0 61	—	0 59
Australian.....	0 63—0 67		0 65—0 68		0 66—0 69		0 67—0 69		0 67
Oats—									
No. 1 Canada Feed.....	0 46	—	0 44—0 45		0 45	—	0 45—0 46		0 45
English White.....	0 41—0 45		0 41—0 43		0 41—0 46		0 45—0 46		0 44
Barley—									
No. 3 Canada Western.....	0 58—0 59		0 59	—	0 59—0 60		0 60—0 62		0 59
No. 4 Canada Western.....	0 57—0 59		0 58	—	0 58—0 59		0 59—0 61		0 58
Soviet.....	0 59—0 60		0 59—0 60		0 59—0 61		0 61—0 63		0 60
Flour (per 280 lb.)—									
Top Patents ex mill.....	5 29—5 40		5 30—5 42		5 29—5 41		5 29—5 40		5 35
Bakers ex mill.....	4 23—4 35		4 24—4 36		4 23—4 35		4 23—4 35		4 29
Manitoba Patents.....	5 40—5 76		5 42—5 77		5 41—5 76		5 40—5 99		5 60
Australian.....	4 58—4 70		4 59—4 71		4 59—4 70		4 58—4 70		4 64
French.....	3 52	—	3 53—3 65		3 65	—	3 64	—	3 60

B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, APRIL 1939, WITH AVERAGES FOR MONTH

Week ended	Old contracts		New contracts					
	May		May		July		October	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
April 8.....	0 60 $\frac{3}{4}$	—0 61 $\frac{3}{4}$	0 58 $\frac{3}{4}$	—0 58 $\frac{3}{4}$	0 60 $\frac{3}{4}$	—0 60 $\frac{3}{4}$	0 62 $\frac{3}{4}$	—0 62 $\frac{3}{4}$
“ 15.....	0 61 $\frac{1}{2}$	—0 62	0 58 $\frac{3}{4}$	—0 59 $\frac{3}{4}$	0 60 $\frac{3}{4}$	—0 61 $\frac{1}{2}$	0 62 $\frac{3}{4}$	—0 63 $\frac{1}{2}$
“ 22.....	0 62 $\frac{1}{2}$	—0 63 $\frac{1}{2}$	0 59 $\frac{3}{4}$	—0 60 $\frac{1}{2}$	0 61 $\frac{1}{2}$	—0 62 $\frac{1}{2}$	0 63 $\frac{1}{2}$	—0 64 $\frac{1}{2}$
“ 29.....	0 61 $\frac{1}{2}$	—0 62 $\frac{1}{2}$	0 58 $\frac{3}{4}$	—0 59 $\frac{3}{4}$	0 60 $\frac{3}{4}$	—0 62	0 63 $\frac{1}{2}$	—0 64 $\frac{1}{2}$
Average.....	0 62		0 59 $\frac{1}{2}$		0 61 $\frac{1}{2}$		0 63 $\frac{1}{2}$	

IV.—Average Monthly Prices of Flour, Bran and Shorts at Principal Canadian Markets, 1938 and 1939

SOURCE: Montreal, The Gazette; Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	November	December	January 1939	February	March	April	May
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents...per brl.*	5 15	5 13	5 05	4 89	4 61	4 75	4 82
Flour, Ont., d. delivered							
Montreal.....per brl.	2 09	3 00	2 96	2 93	2 85	2 84	2 95
Bran.....per ton	19 25	19 40	21 21	22 04	23 03	25 33	24 99
Shorts.....per ton	21 25	21 25	22 21	23 04	24 03	26 33	25 36
Toronto—							
Flour, first patents (jute bags).....per brl.*	5 15	5 13	5 05	4 89	4 61	4 75	4 82
Flour, first patents (cotton bags).....per brl.	4 98	4 93	4 98	5 05	5 05	5 05	4 81
Bran.....per ton	19 00	19 75	21 00	22 00	23 00	24 50	25 00
Shorts.....per ton	21 00	21 00	22 00	23 00	24 00	25 50	25 80
Winnipeg—							
Flour.....per brl.	4 80	4 75	4 60	4 53	4 50	4 33	4 38
Bran.....per ton	16 00	16 00	16 40	18 00	18 00	19 50	21 00
Shorts.....per ton	18 00	17 63	18 20	19 00	19 00	21 00	23 00
Minneapolis—							
Flour.....per brl.	5 17- 5 28	5 35- 5 40	5 37- 5 50	5 25- 5 30	5 14- 5 19	5 26- 5 29	5 59- 5 66
Bran.....per ton	14 88-15 37	16 50	17 90-18 15	17 63-17 88	19 62-19 75	21 38-21 75	19 40-19 85
Shorts.....per ton	15 00-15 62	17 00-17 25	17 70-18 20	17 63-18 00	19 88-20 25	21 63-22 00	21 50-22 00
Duluth—							
Flour.....per brl.	4 85- 5 05	4 80- 5 00	4 80- 5 00	4 75- 4 95	4 63- 4 83	4 54- 4 74	4 70- 4 90

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

*Carload lots—Montreal rate points.

V.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	April 1939	May 1939	May 1938	April 1939	May 1939	May 1938	April 1939	May 1939	May 1938	April 1939	May 1939	May 1938
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	5 30	5 19	5 40	5 32	5 20	5 52	9 15	8 82	10 36	8 54	9 95	7 40
Toronto.....	5 88	5 78	5 74	7 82	7 43	7 10	8 66	8 53	10 20	8 51	9 02	8 39
Winnipeg.....	5 03	5 04	5 00	6 08	5 73	5 31	8 26	7 99	10 08	7 44	7 42	8 11
Calgary.....	5 15	5 12	4 86	5 24	5 65	5 06	8 04	7 87	9 56	6 65	7 45	7 88
Edmonton.....	4 83	5 03	4 88	5 74	5 65	5 44	7 89	7 79	9 50	7 02	7 16	7 41
Moose Jaw.....	4 58	4 62	4 17	4 90	5 02	4 94	7 77	6 59	9 63	6 43	6 54	4 79

VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture.

Description	Week ended										
	April 8	April 15	April 22	April 29	Monthly Average	May 6	May 13	May 20	May 27	Monthly Average	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Beef cattle—											
Steers, choice: 1,300-1,500 lb.	12 58	12 58	12 40	12 22	12 44	12 20	12 30	12 12	11 52	11 88	
1,100-1,300 lb.	12 55	12 50	12 30	12 10	12 36	12 08	12 28	12 12	11 50	11 85	
900-1,100 lb.	12 38	12 38	12 20	11 98	12 24	11 88	12 00	11 90	11 32	11 66	
750-900 lb.	12 12	12 05	11 92	11 78	11 97	11 68	11 75	11 65	11 20	11 44	
Heifers, choice, 750-900 lb.	10 82	10 88	10 78	10 72	10 80	10 45	10 50	10 50	10 32	10 37	
Veal calves, choice.	9 98	10 00	9 50	9 52	9 75	9 62	9 78	10 42	9 88	9 93	
Sheep—											
Lambs, good and choice.	9 59	10 10	10 26	9 95	9 98	10 30	10 45	10 70	10 25	10 55	
Hogs—											
Average cost, all packer and shipper purchases.	7 03	7 02	6 93	6 76	6 92	6 73	6 76	6 76	6 52	6 67	
Good and choice, 180-200 lb.	7 30	7 28	7 14	7 04	7 19	7 04	7 05	7 06	6 84	6 95	
Medium, 160-180 lb.	6 96	6 90	6 78	6 70	6 84	6 67	6 66	6 66	6 44	6 55	

VII.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939

SOURCE: Market Information Service, Dominion Department of Agriculture.

Classification	Feb.	Mar.	April	May	Classification	Feb.	Mar.	April	May
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb.....good	7 49	7 46	7 29	7 15	Steers, up to 1,050 lb.....good	5 97	6 78	6 60	6 14
medium	6 61	6 51	6 39	6 32	medium	5 00	5 90	6 00	5 65
common	5 40	5 32	5 20	5 30	common	4 00	5 18	5 25	5 15
Steers, over 1,050 lb.....good	7 48	7 43	7 31	7 14	Steers, over 1,050 lb.....good	5 96	6 36	6 60	6 00
medium	6 57	6 44	6 38	6 31	medium	5 00	5 96	6 00	5 39
common	5 29	5 07	5 22	5 33	common	4 00	5 04	5 25	5 15
Heifers.....good	6 34	6 56	6 50	6 30	Heifers.....good	5 00	5 47	5 75	5 63
medium	5 46	5 48	5 50	5 40	medium	4 00	4 77	5 00	5 07
Calves, fed.....good	8 21	8 14	7 76	8 05	Calves, fed.....good	5 88	6 21	6 25	6 34
medium	—	6 82	6 92	6 62	medium	5 20	5 25	5 25	5 48
Calves, veal...good and choice	10 52	7 70	7 20	7 12	Calves, veal...good and choice	7 43	7 37	6 82	7 00
common and medium	8 91	6 12	5 30	5 16	common and medium	4 80	5 00	4 70	5 00
Cows.....good	5 26	5 39	5 35	5 36	Cows.....good	3 75	4 11	4 25	4 28
medium	4 50	4 47	4 58	4 55	medium	3 25	3 46	3 60	3 63
Bulls.....good	5 17	5 48	5 29	5 25	Bulls.....good	3 27	3 70	4 00	4 00
Hogs.....selects	10 11	10 14	9 57	9 45	Stock and feeder steers, good	4 68	4 89	5 00	4 75
bacon	9 61	9 64	9 27	8 95	common	3 25	—	3 50	3 50
butchers	9 05	8 99	8 62	8 40	Stock cows and heifers.....good	3 27	3 43	3 75	3 75
heavies	8 91	8 77	8 42	7 95	common	2 25	—	2 75	2 75
lights and feeders	9 92	9 98	9 25	9 34	Hogs.....selects	9 24	9 30	8 51	8 43
Lambs.....good handyweights	8 53	8 95	—	—	bacon	8 73	8 80	8 01	7 93
Sheep.....good handyweights	4 68	5 24	5 35	4 75	butchers	7 72	7 82	7 00	6 94
					heavies	7 23	7 30	6 48	6 12
					lights and feeders	8 23	10 00	9 58	9 50
					Lambs.....good handyweights	6 90	6 98	7 02	8 28
Toronto—					Edmonton—				
Steers, up to 1,050 lb.....good	6 54	6 78	6 83	6 69	Steers, up to 1,050 lb.....good	5 72	5 83	5 92	5 75
medium	6 19	6 43	6 46	6 33	medium	5 10	5 32	5 37	5 25
common	5 41	5 89	5 94	5 75	common	4 20	4 61	4 62	4 50
Steers, over 1,050 lb.....good	6 94	7 15	7 10	6 94	Steers, over 1,050 lb.....good	5 69	5 82	5 89	5 66
medium	6 44	6 72	6 69	6 55	medium	4 89	5 30	5 31	5 14
common	5 89	6 30	6 32	6 18	common	4 00	4 50	4 71	4 50
Heifers.....good	6 47	6 74	6 80	6 66	Heifers.....good	5 46	5 62	5 47	5 50
medium	6 08	6 36	6 40	6 24	medium	4 86	5 10	4 89	4 75
Calves, fed.....good	7 81	8 08	8 04	7 55	Calves, fed.....good	5 50	5 50	5 86	5 62
medium	6 85	7 29	7 31	7 02	medium	4 50	4 50	4 86	4 80
Calves, veal...good and choice	10 40	9 65	9 02	8 25	Calves, veal...good and choice	7 94	7 20	6 75	6 75
common and medium	8 12	7 34	6 89	6 56	common and medium	6 37	5 89	5 07	5 00
Cows.....good	4 21	4 44	4 35	4 40	Cows.....good	3 77	4 22	4 08	4 25
medium	4 68	5 28	5 00	5 03	medium	3 33	3 72	3 59	3 60
Stock and feeder steers, good	5 52	5 97	5 96	5 73	Bulls.....good	3 18	3 60	3 75	3 69
common	5 08	5 38	5 50	5 26	Stock and feeder steers, good	4 50	4 82	4 80	4 64
Hogs.....selects	9 72	9 70	9 16	9 07	common	3 50	3 87	4 11	3 95
bacon	9 23	9 20	8 66	8 57	Stock cows and heifers.....good	3 50	3 63	4 00	3 86
butchers	—	8 65	8 11	8 02	Hogs.....selects	9 25	9 24	8 49	8 41
heavies	—	8 20	7 66	7 57	bacon	8 75	8 74	7 99	7 91
lights and feeders	—	8 50	7 96	7 87	butchers	7 73	7 71	6 98	6 94
Lambs.....good handyweights	8 80	8 76	—	10 57	heavies	7 22	7 21	6 50	6 08
common, all weights	6 78	7 10	7 34	8 63	lights and feeders	6 73	6 65	6 01	5 85
Sheep.....good handyweights	5 01	4 90	5 01	4 29	Lambs.....good handyweights	6 87	7 32	7 44	9 51
					common, all weights	6 00	6 00	6 47	6 50
					Sheep.....good handyweights	4 00	—	—	—
Winnipeg—					Moose Jaw—				
Steers, up to 1,050 lb.....good	5 99	6 28	6 44	6 21	Steers, up to 1,050 lb.....good	5 16	5 39	5 34	5 35
medium	5 36	5 59	5 69	5 50	medium	3 68	4 30	4 61	4 47
common	4 49	4 75	4 81	4 75	common	—	—	3 82	—
Steers, over 1,050 lb.....good	6 00	6 26	6 42	6 26	Steers, over 1,050 lb.....good	5 75	—	5 49	5 87
medium	5 32	5 65	5 70	5 54	medium	—	—	—	—
common	4 45	4 70	4 93	4 82	common	—	—	—	—
Heifers.....good	5 40	5 72	5 64	5 50	Heifers.....good	4 61	4 76	5 14	4 85
medium	4 62	4 98	4 93	4 84	medium	3 50	3 86	4 26	—
Calves, fed.....good	6 74	6 61	6 50	6 29	Calves, fed.....good	5 75	5 16	5 44	5 60
medium	5 65	5 65	5 53	5 54	medium	—	—	4 71	4 92
Calves, veal...good and choice	8 70	7 53	7 18	6 71	Calves, veal...good and choice	6 11	6 08	5 94	5 88
common and medium	5 86	5 26	5 12	4 84	common and medium	4 22	4 45	4 36	4 45
Cows.....good	4 34	4 69	4 47	4 71	Cows.....good	3 84	4 13	4 21	4 16
medium	3 67	3 98	3 73	4 00	medium	2 81	3 38	3 43	3 32
Bulls.....good	3 67	4 26	4 28	4 20	Bulls.....good	3 12	3 16	3 24	3 24
Stock and feeder steers, good	5 03	5 38	5 37	5 24	Stock and feeder steers, good	4 55	4 50	4 45	4 26
common	3 84	4 10	4 22	4 25	common	—	3 26	3 34	3 30
Stock cows and heifers.....good	3 95	4 07	4 09	4 05	Stock cows and heifers.....good	—	—	3 57	3 72
common	2 95	3 25	3 25	3 25	common	—	—	—	—
Hogs.....selects	9 53	9 51	8 87	8 80	Hogs.....selects	9 48	9 40	8 68	8 66
bacon	9 03	9 01	8 37	8 30	bacon	8 90	8 90	8 18	8 16
butchers	8 03	8 07	7 35	7 29	butchers	7 83	7 92	7 19	7 13
heavies	7 48	7 52	6 86	6 76	heavies	7 48	7 88	6 68	6 60
lights and feeders	9 47	9 54	8 97	8 74	lights and feeders	8 40	8 70	8 18	5 84
Lambs.....good handyweights	7 71	8 14	8 15	10 42	Lambs.....good handyweights	—	—	6 69	7 00
common, all weights	6 25	6 28	6 24	6 88					
Sheep.....good handyweights	3 52	3 50	3 50	3 59					

VIII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets, 1938 and 1939

SOURCE: Dealers' Quotations

Description	Unit	Mar. 1939	April 1939	April 1938	Description	Unit	Mar. 1939	April 1939	April 1938
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
Halifax—					Winnipeg—				
Hams, 12 to 18 lb.....	lb.	0 28	0 26	0 28	Hams, smoked, 12 to 16 lb....	lb.	0 30	0 30	0 27
Bacon.....	"	0 27	0 27	0 29	Bacon, smoked, 6 to 8 lb....	"	0 27	0 24	0 26
Barrelled mess pork, P.E.I.....	brl.	27 00	27 00	29 00	Pork, mess, barrelled.....	"	0 17	0 17	0 18
Beef carcass, steer.....	lb.	0 14	0 14	0 12	Beef carcass, good steer, 450	"			
Lamb, spring.....	"	0 16	0 16	0 16	to 650 lb.....	"	0 12	0 11	0 10
Lard, pure.....	"	0 10	0 10	0 14	Lambs, good, 37 to 48 lb....	"	0 16	0 18	0 20
Butter, fresh-made creamery	"				Lard, tierces.....	"	0 10	0 09	0 12
prints.....	"	0 26	0 26	0 40	Butter, finest creamery	"			
Cheese, new.....	"	0 18	0 18	0 18	prints.....	"	0 24	0 22	0 36
Eggs, grade A, large.....	doz.	0 29	0 24	0 26	Cheese, Manitoba triplets....	"	0 15	0 13	0 16
Potatoes, Canada White,					Eggs, grade A, large.....	doz.	0 28	0 22	0 22
Grade A.....	90 lb.	1 10	1 50	0 88	Potatoes, Manitoba, No. 2....	90 lb.	0 75	0 73	0 50
St. John—					Regina—				
Hams.....	lb.	0 28	0 28	0 28	Hams, smoked, Dominion,				
Bacon.....	"	0 28	0 24	0 26	12 to 16 lb.....	lb.	0 29	0 29	0 32
Beef carcass, country beef	"				Bacon, smoked, Dominion,	"	0 28	0 28	0 30
steers.....	"	0 09	0 09	0 11	6 to 8 lb.....	"			
Lamb.....	"	0 16	0 16	0 19	Beef carcass, good steer and	"	0 12	0 12	0 13
Lard, pure.....	"	0 11	0 11	0 13	heifer, 550 to 750 lb.....	"	0 17	0 17	0 21
Butter, creamery.....	"	0 24	0 24	0 38	Lambs, good spring.....	"			
Cheese, new.....	"	0 17	0 17	0 18	Lard, in tierces, approx. 360	"	0 10	0 08	0 13
Eggs, Grade A, large.....	doz.	0 27	0 25	0 25	lb.....	"			
Potatoes, Canada, Grade I..	80 lb.	1 10	1 55	0 52	Butter, finest creamery	"	0 23	0 22	0 37
Hay, pressed, car lots, No. 1.	ton	11 50	11 50	13 00	prints.....	"	0 19	0 18	0 20
Montreal—					Cheese, Sask. Stiltons.....	"	0 28	0 18	0 20
Hams, No. 1, smoked, light,					Eggs, grade A, large.....	doz.			
12 to 16 lb.....	lb.	0 24	0 24	0 26	Potatoes, Manitoba White,				
Bacon, smoked, light, 6 to 8	"				No. 1.....	90 lb.	0 90	0 85	0 78
lb.....	"	0 21	0 21	0 24	Calgary—				
Pork, mess, barrelled.....	"	0 14	0 14	0 14	Hams, smoked, Dominion,				
Beef carcass, good steer, 400	"				12 to 16 lb.....	lb.	0 29	0 30	0 27
to 600 lb.....	"	0 14	0 14	0 12	Bacon, smoked, Dominion,	"	0 25	0 25	0 30
Beef, plate, barrelled (200 lb.)	brl.	16 00	17 00	16 00	6 to 8 lb.....	"	0 25	0 25	0 30
Lambs, choice.....	lb.	0 18	0 18	0 18	Barrelled mess pork.....	brl.	31 00	31 00	31 00
Lard, pure, in tierces.....	"	0 08	0 08	0 10	Beef carcass, good steer, 450	"			
Butter, first grade, creamery	"				to 650 lb.....	lb.	0 12	0 13	0 12
prints.....	"	0 24	0 23	0 36	Lambs, good, 37 to 48 lb....	"	0 16	0 17	0 20
Cheese, new, large.....	"	0 14	0 14	0 15	Lard in tierces, Shamrock,	"	0 09	0 09	0 12
Eggs, grade A, large.....	doz.	0 26	0 24	0 25	approx. 360 lb.....	"			
Potatoes, Quebec White,					Butter, Glendale creamery	"	0 23	0 23	0 35
No. 1.....	80 lb.	1 15	0 16	0 54	prints.....	"	0 17	0 17	0 19
Timothy hay, extra, No. 2..	ton	7 50	7 50	10 00	Cheese, Royal Canadian Half	"	0 28	0 17	0 18
Toronto—					Stiltons, new.....	90 lb.	0 92	0 92	0 70
Hams, No. 1, smoked, light,					Eggs, grade A, large.....	doz.			
12 to 16 lb.....	lb.	0 24	0 24	0 28	Potatoes, Alta. Gems, No. 1				
Bacon, No. 1, smoked, light,	"				Vancouver—				
6 to 8 lb.....	"	0 24	0 23	0 26	Hams, No. 1, smoked, 12 to				
Pork, mess, barrelled.....	"	0 13	0 13	0 14	16 lb.....	lb.	0 23	0 24	0 26
Beef, carcass, good steer, 450	"				Bacon, smoked, 6 to 8 lb....	"	0 23	0 26	0 29
to 650 lb.....	"	0 13	0 13	0 11	Pork, mess, barrelled.....	"	0 16	0 16	0 16
Beef, plate, barrelled (net,	brl.	17 00	17 00	15 00	Beef, carcass, good steer....	"	0 14	0 14	0 13
200 lb.).....	lb.	0 18	0 18	0 22	Spring lambs, good.....	"	0 17	0 17	0 22
Lambs, good, 37 to 48 lb....	"	0 08	0 08	0 12	Lard, tierces.....	"	0 08	0 08	0 14
Lard, tierces.....	"				Butter, finest creamery	"			
Butter, first grade, creamery	"				prints.....	"	0 25	0 24	0 37
prints.....	"	0 24	0 23	0 36	Cheese, mild, Ontario,	"	0 22	0 22	0 23
Cheese, whole, new, cheddar	"	0 14	0 14	0 18	Stilton.....	"	0 24	0 22	0 22
Eggs, grade A, large.....	doz.	0 23	0 23	0 23	Eggs, grade A, large.....	doz.	1 35	1 35	0 85
Potatoes, Ontario White.....	90 lb.	1 15	1 33	0 58	Potatoes, local, No. 1.....	cwt.			
Timothy hay, baled, No. 2..	ton	10 50	11 50	10 50					

IX.—Average Prices of Milk in Principal Canadian Cities, 1935 to 1939

SOURCE: Dealers' Quotations

PRICE PAID TO PRODUCERS

Season	Year	Halifax, N.S.	Montreal, P.Q.	Toronto, Ont.	Winnipeg, Man.	Vancouver, B.C.
		Per gallon	Per gallon	Per 8 gallon can	Per cwt.	Per lb. butter fat
		cents	cents	\$	\$	cents
Winter.....	1935	21.5	19.1	1.73	1.72	43-53
Spring.....	1935	21.5	17.5	1.73	1.72	53
Summer.....	1935	21.5	14.9	1.73	1.48	53
Fall.....	1935	21.5	18.2	1.73	1.82	53
Winter.....	1936	21.5	18.2	1.73	1.82	53
Spring.....	1936	21.5	18.2	1.73	1.82	53
Summer.....	1936	21.5	14.9	1.73	1.42-1.47	53
Fall.....	1936	21.5	18.3-21.6	1.73	1.77	53
Winter.....	1937	21.5-25.6	21.6	1.73-1.85	1.77-1.92	53
Spring.....	1937	25.6	21.6	1.85	1.95	53
Summer.....	1937	21.5	18.1	1.73	1.67	49.4
Fall.....	1937	21.5-25.6	22.7	1.73-1.98	1.67-2.00	49.4
Winter.....	1938	25.6	22.7	1.91	2.00	49.4
Spring.....	1938	21.5-25.6	22.7	1.73-1.91	2.00-2.01	47.7
Summer.....	1938	21.5	18.2	1.73	1.83	47.7
Fall.....	1938	21.5	22.1	1.73	2.13	47.3-48.6
Winter.....	1939	22.2-22.5	22.1	1.73	2.13	49.04
Spring.....	1939	22.2	22.1	1.73	2.13	49.04-48.52

WHOLESALE PRICE TO HOTELS, STORES, ETC.

Season	Year	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon
Winter.....	1935	40	28	36	30	25-30
Spring.....	1935	40	28	36	30	30
Summer.....	1935	40	25-26	36	30	30
Fall.....	1935	40	28	36	30	30
Winter.....	1936	40	28	36	30	30
Spring.....	1936	40	28	36	30	30
Summer.....	1936	40	26	36	30	30
Fall.....	1936	40	30-40	36	30	30
Winter.....	1937	40	40	36-38	30	30
Spring.....	1937	40	36	38	30	30
Summer.....	1937	40	32	36	30	30
Fall.....	1937	40	36	36-40	30	30
Winter.....	1938	40	36	40	30	30
Spring.....	1938	40	36	38-40	30	30
Summer.....	1938	40	33	38	30	30
Fall.....	1938	40	36	38	34	30
Winter.....	1939	*	36	38	34	30
Spring.....	1939	*	36	38	34	30

RETAIL PRICE PER SINGLE QUART CASH

Season	Year	Cents per quart	Cents per quart	Cents per quart	Cents per quart	Cents per quart
Winter.....	1935	12	8.5	12	10	9-10
Spring.....	1935	12	8.5	12	10	10
Summer.....	1935	12	7.5	12	10	10
Fall.....	1935	12	8.5	12	10	10
Winter.....	1936	12	8.5	12	10	10
Spring.....	1936	12	8.5	12	10	10
Summer.....	1936	12	7.5	12	10	10
Fall.....	1936	12	8.5-10	12	10	10
Winter.....	1937	12	10	12-12.5	10	10
Spring.....	1937	12	10	12.5	10	10
Summer.....	1937	12	9-10	12-13	10	10
Fall.....	1937	12	10-11	12	10	10
Winter.....	1938	12	11	13	10	10
Spring.....	1938	12	11	13	10	10
Summer.....	1938	12	10	12	10	10
Fall.....	1938	12	11	12	11	10
Winter.....	1939	11.7	11	12	11	10
Spring.....	1939	12	11	12	10	10

* Cans 38 cents, bottles 42 cents; prices for previous years are averages of cans and bottles.

Dr. Doe

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OF

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JUNE, 1939

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PRINTER TO THE KING'S MOST EXCELLENT MAJESTY

1939

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EDITOR: MARGARET E. MACLELLAN, B.A.

FIELD CROPS

The Dominion Bureau of Statistics issued on June 8 a report on the numerical condition of field crops in Canada at the end of May, as compiled from the returns of the Bureau's corps of crop correspondents.

SUMMARY

Conditions only moderately below average were revealed with respect to Canadian field crops as at May 31. Field crops at that date were generally somewhat below their reported condition on May 31, 1938, but were considerably better than at the end of May in 1937. Fall wheat prospects in Ontario were slightly better than a year ago, but spring wheat conditions in the Prairie Provinces appeared somewhat less promising at May 31 than they did last year when the wheat crop made a very favourable start. Coarse grains likewise failed to make quite as promising an early showing this year, due principally to the more irregular precipitation across the Prairie Provinces during April and May of this year. With the exception of British Columbia, pastures and forage crops across Canada did not make as good progress as was shown at May 31 last year. The cool, dry weather during May in the Maritime Provinces and Quebec retarded pasture growth. Similarly in southern Ontario a dry spring season has kept pastures and forage crops in check.

Pastures and hay and clover meadows in the Maritime provinces were more backward at the end of May this year in comparison with their condition a year ago when rainier weather occurred during May. Cold nights and dry weather until the end of the month retarded pasture growth this year. Grain crops, which were sown in the Maritime Provinces only toward the end of the month, were almost equal to last year's condition in Prince Edward Island and Nova Scotia, and were better than a year ago in New Brunswick. Dry, cold weather in Quebec during May retarded spring seeding and pasture growth. Rains at the end of May improved conditions generally so that spring grains were only slightly below last year's May 31 condition, and pastures and forage crops were somewhat more retarded. Fall wheat conditions in Ontario were indicated as slightly better than a year ago, although spring grains and pastures, particularly in the southern and central parts of the province, were behind last year's condition. Hay and clover and alfalfa, especially in eastern Ontario, compared favourably with conditions a year ago.

A wheat crop in the Prairie Provinces only moderately below normal was indicated up to the end of May. April and May precipitation across the western provinces was more spotty this season than was the case a year ago. Areas partly deficient in spring rainfall included southern Manitoba, south-eastern, west-central and north-western Saskatchewan, and southern Alberta.

Elsewhere in the Prairies normal prospects have been maintained. The condition of coarse grains has varied with wheat prospects, except that fall rye was showing relatively mediocre prospects up to May 31 in each of the three provinces. Pastures and forage crops in Manitoba were distinctly below last year's condition. In Saskatchewan and Alberta these crops were somewhat poorer than a year ago.

While the weather was dry in southern British Columbia up to the latter part of May, heavy showers in the last week of the month placed crop prospects uniformly ahead of those at the end of May in 1938, when dryness was already causing concern.

NUMERICAL CONDITION OF FIELD CROPS

For all Canada, the condition of the principal field crops at May 31, 1939, expressed in percentages of the long-time average yields per acre, was as follows, with the condition figures at the same date last year within brackets: Fall wheat 98 (96); spring wheat 94 (99); all wheat 94 (99); oats 93 (97); barley 93 (96); fall rye 85 (98); spring rye 95 (99); all rye 87 (98); peas 93 (97); mixed grains 93 (99); hay and clover 94 (100); alfalfa 95 (95); pastures 92 (100).

In the Prairie Provinces, the condition of the principal grain crops at May 31 was as follows, with last year's condition at the same date within brackets: Manitoba—Wheat 94 (100); oats 91 (97); barley 91 (97); rye 88 (97). Saskatchewan—Wheat 92 (99); oats 91 (96); barley 92 (96); rye 85 (98). Alberta—Wheat 96 (99); oats 97 (96); barley 97 (96); rye 89 (100).

WEATHER CONDITIONS SINCE JUNE 1

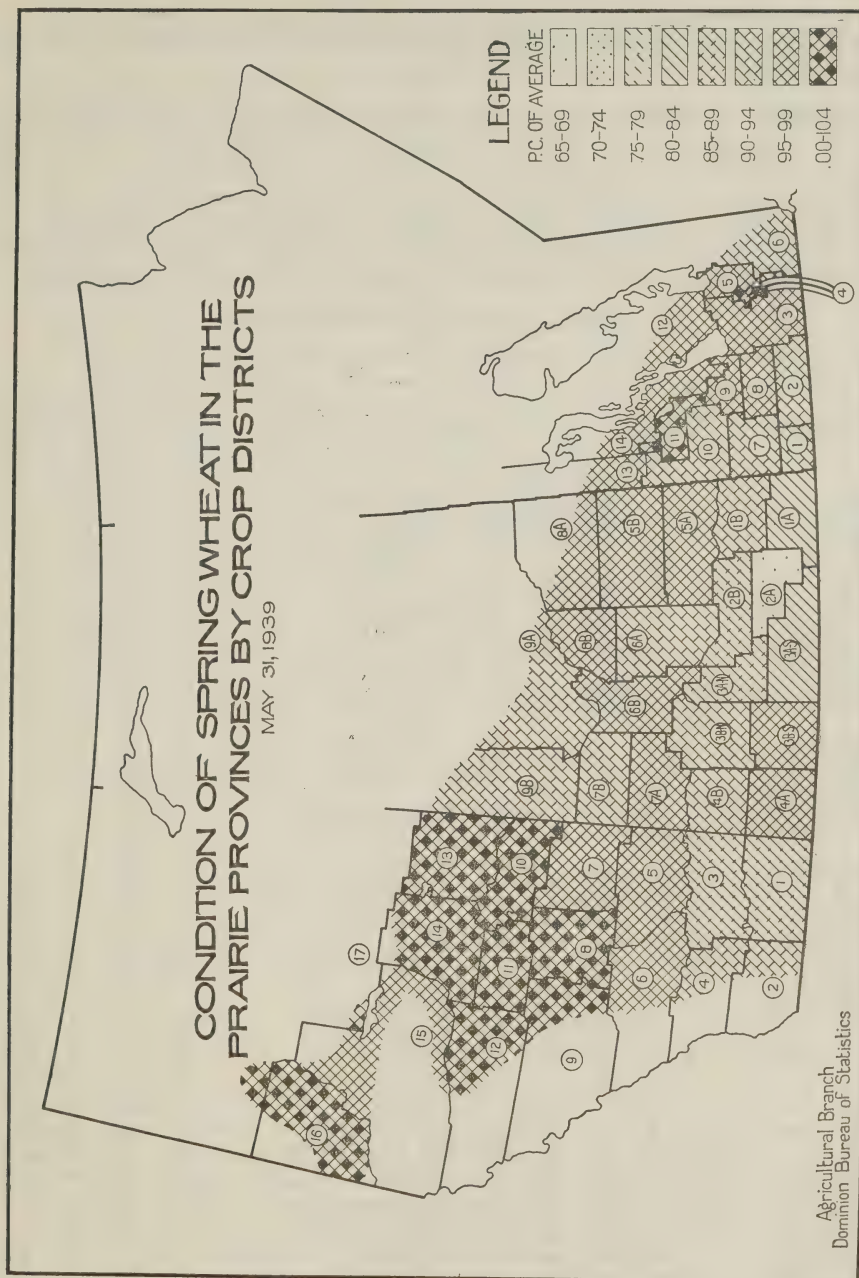
The condition figures appearing in this report are based upon returns filed at the end of May. Over the month-end, heavy precipitation occurred in Manitoba and in less degree across Saskatchewan and Alberta. On June 5 and 6, additional beneficial rains fell in Saskatchewan and Alberta areas where most needed, with the result that crop prospects in the Prairie Provinces have improved beyond their reported condition at May 31.

CHART SHOWING CONDITION OF SPRING WHEAT BY CROP DISTRICTS

The accompanying chart shows the condition of spring wheat by crop districts at the end of May, 1938.

In comparing the condition of the wheat crop at May 31 this year, with the condition of the 1938 crop at May 31 a year ago, it will be seen that present prospects are only slightly below those of last year. This comparison does not take account of the beneficial rainfall which has occurred across the Prairies since May 31 this year. The Manitoba provincial wheat condition figure at the end of May was 94 compared with 100 a year ago. Saskatchewan's provincial figure was 92 compared with 99 last year, and Alberta's figure on May 31 was 96 compared with 99 on the same date last year. Up to the end of May there was a lower average rainfall in Manitoba than was the case for the past two crops. Saskatchewan rainfall was below that of last year, particularly in the south-eastern districts, where for District 2A the May 31 condition figure was as low as 68, indicating the least promising prospects of any district in the three provinces. Last year, at May 31, the southern districts in Saskatchewan had seasonal rainfall superior to that in the north. Central and north-western Saskatchewan districts were somewhat short of rainfall this year. In Alberta, the south-eastern districts have been the driest, while the central and northern districts have maintained favourable prospects up to the end of May.

Manitoba.—Comparatively dry autumn and spring weather in the southern and western districts gave these areas a somewhat less promising start than they received in 1937 and 1938. While the Red River and Brandon-Neepawa areas were slightly below their May 31, 1938 condition, prospects in these districts were approximately average at the end of May this year. Northern Manitoba districts are also showing average prospects this year.



Saskatchewan.—At the end of May this year Saskatchewan conditions were more spotty than was the case a year ago. By May 31, 1938, the southern half of the province had received excellent rainfall which raised prospects at that time. This year, Districts 1A, 2A, 2B, 3As and 3An have shown prospects distinctly below average. Districts 6A in the centre, 3Bn and 4B in the west-centre and 7B, 9A and 9B in the north-west are showing somewhat

below average as well, with rainfall supplies being none too satisfactory up to May 31 this year. Approximately normal conditions are indicated in the north-eastern districts and in the south-west.

Alberta.—Alberta prospects were uniformly good in the central and northern districts including the Peace River area this year. A year ago, prospects in the extreme north were not as favourable, due to scanty precipitation. The south-eastern districts, Nos. 1 and 3 are in the poorest condition in the province this year with May 31 condition figures of 88 and 86 respectively. Districts 2 and 4 in the south-west have been drier than a year ago, with current condition figures of 93 and 92, compared with 106 and 99 last year at the end of May.

Condition of Field Crops, May 31, 1935 to 1939

(NOTE.—100=the long-time average yield per acre)

Province and Crop	1935	1936	1937	1938	1939	Province and Crop	1935	1936	1937	1938	1939
	p.c.	p.c.	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.	p.c.	p.c.
Canada—						Ontario—Conc.					
Fall wheat.....	88	95	98	96	98	Peas.....	91	91	92	97	91
Spring wheat.....	97	95	85	99	94	Mixed grains.....	93	92	92	99	92
All wheat.....	97	95	85	99	94	Hay and clover.....	82	92	87	97	97
Oats.....	94	93	90	97	93	Alfalfa.....	86	95	89	94	96
Barley.....	95	93	93	96	93	Pasture.....	80	95	92	99	93
Fall rye.....	99	84	69	98	85						
Spring rye.....	97	93	83	99	95	Manitoba—					
All rye.....	99	86	73	98	87	Spring wheat.....	100	96	101	100	94
Peas.....	90	91	93	97	93	Oats.....	98	95	97	97	91
Mixed grains.....	92	92	92	99	93	Barley.....	97	95	96	97	91
Hay and clover.....	88	98	90	100	94	Fall rye.....	99	87	96	97	87
Alfalfa.....	88	95	89	95	95	Spring rye.....	98	93	96	96	91
Pasture.....	85	101	92	100	92	All rye.....	99	88	96	97	88
						Peas.....	190	98	105	97	91
P.E. Island—						Mixed grains.....	98	96	96	96	90
Spring wheat.....	94	96	99	91	89	Hay and clover.....	94	99	92	96	84
Oats.....	83	96	94	96	93	Alfalfa.....	97	97	93	96	88
Barley.....	87	96	99	88	93	Pasture.....	96	98	97	96	81
Mixed grains.....	98	96	94	94	94						
Hay and clover.....	92	103	104	93	84	Saskatchewan—					
Pasture.....	87	101	105	93	84	Spring wheat.....	97	95	78	99	92
						Oats.....	95	93	84	96	91
Nova Scotia—						Barley.....	95	93	89	96	92
Spring wheat.....	95	99	95	98	96	Fall rye.....	99	76	51	97	81
Oats.....	95	100	94	97	96	Spring rye.....	97	92	79	99	95
Barley.....	95	98	91	97	97	All rye.....	99	80	59	98	85
Mixed grains.....	97	99	95	97	96	Mixed grains.....	90	92	81	92	90
Hay and clover.....	89	104	100	97	90	Hay and clover.....	92	94	78	91	90
Pasture.....	82	102	99	94	83	Alfalfa.....	100	93	88	96	95
						Pasture.....	94	93	68	95	91
New Brunswick—											
Spring wheat.....	95	93	96	92	99	Alberta—					
Oats.....	94	95	87	90	98	Spring wheat.....	96	96	93	99	96
Barley.....	94	96	89	89	99	Oats.....	94	95	92	96	97
Mixed grains.....	92	96	100	96	100	Barley.....	94	94	94	96	97
Hay and clover.....	88	104	94	93	86	Fall rye.....	103	90	74	101	85
Pasture.....	83	103	95	96	84	Spring rye.....	98	94	83	99	96
						All rye.....	102	91	79	100	89
Quebec—						Peas.....	99	100	90	99	95
Spring wheat.....	86	85	91	97	96	Mixed grains.....	93	92	88	96	94
Oats.....	86	85	92	99	97	Hay and clover.....	98	97	84	97	82
Barley.....	87	87	89	98	96	Alfalfa.....	96	94	85	98	94
Spring rye.....	90	94	95	98	94	Pasture.....	97	97	80	98	90
Peas.....	86	90	95	98	97						
Mixed grains.....	85	91	94	99	97	British Columbia—					
Hay and clover.....	90	100	91	105	96	Spring wheat.....	95	96	96	94	97
Alfalfa.....	86	95	85	102	96	Oats.....	94	95	94	94	99
Pasture.....	86	109	92	104	96	Barley.....	94	96	95	90	98
						Spring rye.....	97	98	96	93	101
Ontario—						Peas.....	95	100	95	98	101
Fall wheat.....	88	95	98	96	98	Mixed grains.....	95	99	94	95	99
Spring wheat.....	93	92	92	97	91	Hay and clover.....	91	95	95	94	97
All wheat.....	89	95	97	96	97	Alfalfa.....	94	100	96	97	98
Oats.....	93	92	91	98	91	Pasture.....	89	98	98	96	98
Barley.....	92	89	91	97	91						
Fall rye.....	90	95	96	96	94						

TELEGRAPHIC CROP REPORT SUMMARIES

Ninety-eight agriculturists distributed over the farming areas provide the basic information for these reports. In many cases, the Provincial Statisticians report for their entire province.

JUNE 6

The spring season was cool and dry over most of eastern Canada. Rainfall within the past two weeks has benefited most areas, and crop conditions are generally close to normal at the present time. Field work and seeding operations are nearing completion in the Maritime Provinces, where fruit conditions are promising. In Quebec, pastures and meadows have been late, and cattle had to be winter-fed longer than usual. Spring seeding progressed rapidly toward the end of May, and with recent rains, general crop and pasture conditions are now promising. Comparatively dry weather has prevailed over central and south-western Ontario. While fall wheat came through the winter well, rains are needed for the grain crops and for pastures. In the Prairie Provinces, crop conditions are generally satisfactory. A week of cool wet weather favoured crop development and retarded activity of grasshoppers which, however, still remain a menace. Over those parts of the Prairies needing moisture, beneficial rains were received last night. In southern British Columbia, rains in late May relieved a prolonged dry period, and field crops are showing improvement.

Cold and dry weather conditions during April and May retarded field operations and pasture growth in the Maritime Provinces. Rains at the end of May improved moisture conditions. Spring seeding is now nearing completion under favourable conditions, although germination has been slow in the early-sown fields. Fruit orchards are finishing their bloom and are promising a good season.

Cool and dry weather in Quebec during May retarded growth on pastures and hay and clover meadows. Heavy rains at the end of May improved the situation considerably, and pastures are now reported in good condition. Cattle were turned out later than usual this season and suffered somewhat from the long period of winter feeding. Spring grains were sown generally during the last week of May and are germinating well. A favourable agricultural season is at present in prospect throughout the province. The spring season has been dry in central and south-western Ontario and rains are needed to promote grain crops and pasture growth. Fall wheat has shown a good stand to date but without good rains the straw may be short. Weather conditions have been more nearly normal in eastern Ontario. Hay and clover and alfalfa in that area have shown good growth. Rains have delayed operations in northern Ontario, with the crops about half-sown.

Crop prospects in the Prairie Provinces continue quite favourable with considerable improvement in the moisture situation during the past week. Cool weather has favoured strong root development and stands are generally quite promising. Rain needed in parts of west-central and north-western Saskatchewan and Alberta was received during the last twenty-four hours. Some early-sown wheat in southern Manitoba is in the shot blade. The weather of the past week was unfavourable for grasshoppers, but they still remain a menace to the crop. Wireworms and cutworms caused considerable damage to crops in the Peace River district of Alberta. Pastures and hay crops are improved by the recent rains.

The weather was dry in southern British Columbia until the latter part of May. Since then, frequent showers have averted any threat of drought and growing crops have improved. In the central and Peace River areas of the province weather conditions have been very favourable. Small fruit crops promise a normal yield, with strawberries just ready for market.

Maritime Provinces.—In the Maritime Provinces seeding operations have been delayed one or two weeks, and germination has been slow as a result of the cold and mostly dry weather during April and May. Heavy rains at the end of May improved the moisture situation but caused a temporary delay in field operations. Within the past week, however, seeding has been nearing completion under favourable weather conditions. Pastures and hay and clover meadows are late, and there has been an appreciable amount of winter-killing. Orchard conditions are promising in the Annapolis Valley and in New Brunswick.

Quebec and Ontario.—In Quebec, the weather was cool and mainly dry during May. Cows were not generally put on pasture until the last week in May. Pastures came through the winter with very little winter-kill, and are at present in good condition. Seeding of spring grains was done rapidly in the latter part of May, and the fields are now showing healthy germination. Crops and pastures benefited from two days' rain at the end of the month. Corn is just now being sown. In the tobacco areas, transplanting has been late, with operations generally under way only within the past week. The lateness of the season has retarded insect damage, although cutworms, tent caterpillars and grasshoppers are again reported this season. Field mice have done some damage to orchards. Central and southern Ontario experienced dry weather this spring. As a result, pastures have been backward and the winter wheat growth threatens to be short unless good rains are received. In eastern Ontario, conditions have been approximately normal with hay and clover and alfalfa doing well. In northern Ontario, half the seeding has been done, with operations partly delayed by rain.

Prairie Provinces.—Considerable improvement occurred in crop prospects in Manitoba last week as a result of ample precipitation and cool weather. In the southern part of the province timely showers and some good rains relieved concern over the crop. Cool weather retarded activity of grasshoppers. Some early-sown wheat was reported in the shot blade. Crop conditions in central Manitoba were also improved by precipitation and crops made good progress. Only light showers occurred in the north-western part of the province, but moisture conditions are satisfactory due to rains earlier in the season. Light frosts were reported, but these did not cause extensive damage. Hay and pasture crops over the province are improving.

The crop situation in Saskatchewan is generally favourable although parts of the south-eastern and west-central districts are only fair. During the past week good growth occurred in response to favourable weather conditions. Some parts of the south-eastern district received good rains over the week-end which improved prospects. Further generous quantities of moisture are needed in this district. Precipitation is needed in the north-western part of the province to start late-sown grain. Moisture conditions west of Saskatoon to Biggar and Cando are rather poor. Although wet and cool weather checked grasshopper activity, south of the Qu'Appelle Valley heavy damage has occurred to edges of fields. Young grasshoppers are present in large numbers in many areas but an intensive control program is under way. A late wire reports heavy rains in central and northern Saskatchewan where precipitation was greatly needed.

In Alberta, a week of favourable crop development was reported although good rains are needed in the south-eastern district where fall rye is heading. Very satisfactory crop conditions obtain in the central portions of the province and ample precipitation fell last week. Due to the cool weather, root development of the wheat plant has been very good. Some light frosts were reported, but beyond nipping tender garden stuff, little damage was done. Crops in the Peace River district were improved by recent rains, but about twenty per cent damage has been caused by cutworms and wireworms. The weather of

the past week was unfavourable to grasshoppers and very little damage has occurred to date. Hay crops and pastures are showing improvements. During the last twenty-four hours, rains were received in southern Alberta and more showers were forecasted this morning.

British Columbia.—Up to May 20 the weather was dry on Vancouver Island and the lower mainland. Since then frequent heavy showers have broken the drought, and crops have been making good progress. In the central interior and Peace River sections of the province, weather conditions have been most promising. Fall wheat is in the shot blade and the first cutting of alfalfa is about ready to commence. A normal crop is in prospect for small fruits with strawberries just beginning to come on the market.

JUNE 13

The weather across the Prairie Provinces during the past week has continued cool and showery. Precipitation has been light since the general rains of June 5, but low temperatures have helped to conserve moisture supplies. The weather has also aided in checking grasshopper development, and damage from this source was confined to local areas during the week. While the wheat crop has lost some of its advantage in earliness as a result of the recent weather, moderately warm weather in the immediate future would promote rapid, healthy development. The only areas immediately in need of moisture supplies are north-western Manitoba and south-eastern Saskatchewan. North-western Saskatchewan and southern Alberta have shown considerable improvement during the week, and crop prospects are now promising in these areas. Coarse grains are showing green, and pastures and forage crops have made considerable improvement across the Prairies in response to the favourable weather conditions of the past two weeks. Frost damage to potatoes and garden crops was general in Manitoba on June 9. Damage to cereals from frost was reported in north-western Manitoba and in adjacent districts of Saskatchewan.

Manitoba.—Generally satisfactory crop progress is reported in Manitoba. Although precipitation was not heavy across the province last week, many areas benefited by further showers. Complaints of insufficient moisture are confined to the Dauphin, Russell and Birtle districts in the north-west. Temperatures were low during the week. On June 9, frost damage occurred to potatoes, corn and garden crops, while grain crops experienced some damage in the western and north-western districts. Grasshopper out-breaks are threatening across the province, particularly in the west and in local areas east of the Red River. The cool weather and showers of the past week have retarded grasshopper development, and an extensive poison campaign is in progress. Fall rye is heading, but promises a thin crop. Pastures generally are in good condition.

Saskatchewan.—Heavy rains and showers across Saskatchewan during the past two weeks have considerably improved the crop situation in this province. The north-central and north-western districts which were in need of moisture up to as late as a week ago are now showing good progress. Except in the south-eastern part of the province, where the rainfall continued light, promising conditions are now reported throughout the province. Frost damage to cereals was reported in the south-east along the Manitoba boundary. Continued cool and cloudy weather has helped to keep the grasshopper menace in check, and only small damage to date from this source has been reported. Outbreaks have been heaviest between Weyburn and the Qu'Appelle River Valley. Farmers have resumed their poisoning campaign with the cessation of the wet weather. Further local damage has been caused by wireworms and cutworms. Pastures are improving rapidly, except in the south-east, and live stock are reported in good condition.

Alberta.—Heavy scattered showers over southern Alberta during the past week helped to overcome the seasonal deficiency in rainfall in the south-eastern and south-western districts. Heavier rains occurred in the central part of the province where warm, dry weather would now be of advantage in promoting growth. In the northern districts rainfall was light during the week and a good soaking rain followed by warm weather is now to be desired. Generally throughout the province, crop conditions are very satisfactory for this time of year. Grasshoppers have made very little headway so far, with the cool, wet weather helping to keep them in check. Cutworms and wireworms are still active in the Peace River district, with appreciable damage reported around Grande Prairie. Range conditions in the south-east are reported to be satisfactory, with prospects for a good hay crop.

JUNE 20

Moisture conditions throughout Eastern Canada are now favourable for crop growth except in central and eastern Ontario where rains are needed. Warm weather is required in the Maritime Provinces to overcome the late start made by most crops. Eastern pastures are good and prospects for the hay crop fair to good. Fruit and vegetable crops promise well throughout the eastern provinces. Additional heavy rains across the Prairie Provinces during the past week have further improved crop prospects. The dry areas of north-western Manitoba and south-eastern Saskatchewan received fair benefit from the rains. Temperatures have continued low, holding grasshoppers in check. Cereal crop growth has been slow but favourable. A few warm days would promote rapid growth, and would help to keep the crops ahead of the grasshoppers. In British Columbia ample rainfall during recent weeks has stimulated growth of all crops and warm, dry weather is now needed to facilitate haying.

Cool, backward conditions still prevail in the Maritime Provinces. Potato planting has been completed, however, and seeding of late crops is now well in hand. Hay yields will probably be light although pastures are in good condition. Prospects for the apple crop are good and so far no serious pest infestations have occurred.

Crops generally throughout Quebec are looking well. Seeding, although late, was completed under favourable weather conditions and crops are now making good progress. Hay prospects are variable, good in central districts but light farther east. Pastures have improved following recent rains and live stock are doing well. Insects are numerous but cool weather has restricted damage from this source to date. In Ontario, rain is needed in central and eastern districts but elsewhere conditions are favourable and spring grains are making rapid growth. Fall wheat is turning colour in south-western counties and corn is growing well. Strawberries are suffering from lack of rain but the tree fruit outlook is favourable, particularly for peaches and grapes. The flue-cured tobacco crop suffered extensive wind damage.

Further heavy rains were received across the Prairie Provinces during the past week, with the most generous precipitation occurring in south-central and south-western Saskatchewan and southern Alberta. North-western Manitoba and south-eastern Saskatchewan, which needed rainfall most, received fair precipitation, although these areas will still require frequent rains. Northern Alberta had practically no rain during the week, and the topsoil is now getting dry. Despite the continued cool weather across the Prairies, crops have made satisfactory growth, although higher temperatures for a short period would help in keeping the cereal crops ahead of the grasshoppers. The cool, wet weather has retarded grasshopper development and brought about some reduction in numbers. Pastures are in greatly improved condition across the three provinces. Summer fallowing has been somewhat delayed due to the wet weather.

Warm dry weather is now needed in British Columbia, following a period of cool weather with abundant rainfall. All field crops show excellent promise while ranges and pastures never looked better. Rains have delayed haying and held up the carlot movement of strawberries.

Maritime Provinces.—Conditions throughout the Maritimes have continued backward. While most seeding operations have been completed in Nova Scotia, an accurate estimate of crop prospects is difficult at this date. Hay yields will be dependent on growing conditions during the next fortnight but in general the prospects for this crop are fair to poor. Pastures are now making good growth but milk production for the month will be down. Apples set well and fruit prospects generally are good. In New Brunswick hay and grain crops are making rapid growth, benefiting from mid-month rains. Potato planting has been completed and sowing of buckwheat and roots is now in progress. Pastures are in fine condition. Fruit and vegetable crops promise well and little insect damage to crops has been experienced.

Quebec and Ontario.—Seeding was late in Quebec but has been finished under excellent conditions and germination is good. Meadows and clover fields are showing good growth and live stock are recovering from the long period of stable feeding with milk production now normal for this time of year. Vegetable crops, while a little later than last year, are now making rapid growth although suffering in some districts from wind damage. Fruit prospects are promising. Cool weather of recent weeks has retarded insect damage. Flue-cured tobacco is patchy but other types are good although late. In the north, prospects are above average. Spring grains are making good growth in western counties of Ontario but through central and eastern sections rain is needed. Fall wheat is turning colour in south-western Ontario and promises a good yield. Alfalfa cutting should be general this week with yield slightly below average because of dry weather. Wind damage to flue-cured tobacco necessitated extensive replanting but plenty of plants were available and otherwise the crop is making good progress. Most tree fruits promise well but strawberries are suffering from lack of rain. Little insect damage is reported to date. Northern districts need warmer weather but grains are starting well and pastures are good.

Prairie Provinces.—Generous rains last week and especially over the week-end reached all parts of Manitoba. Crop prospects are generally encouraging. Cereal crops have made good growth, and early wheat is reported heading in the southern districts. The continued cool, wet weather has retarded grasshopper activity. Farmers are also continuing the use of poison bait with good results. The north-western districts which were in need of rain up to this week received fair precipitation, but could do with more rain. Pastures throughout the province have shown considerable improvement. The corn crop is still somewhat backward in the south where the subsoil has been dry, and warmer weather is needed for good growth.

Heavy rainfall occurred in south-central and south-western Saskatchewan during the week. Over the week-end further rains were distributed across the province. The south-eastern districts which needed rain most received more than an inch of rainfall, although frequent rains will still be needed in this area to overcome the deficiency in subsoil reserves. Elsewhere in the province moisture supplies are abundant for the present, and warm weather is now needed for a few days to promote more rapid growth. The cool, wet weather has kept the grasshoppers inactive, and only a slight amount of damage from this source has been reported. Wireworms have caused considerable damage in local areas. Pastures and live stock are in good condition.

Southern Alberta received very heavy rains during the past week and moisture supplies in the southern districts are now ample for several days. In the central districts, rainfall was lighter during the week, while in the north, several points received no rain and others had only light showers. Although the northern districts had ample spring rainfall, the topsoil is getting dry now, and occasional rains would be beneficial. The weather continued cool during

the past week, and warm weather throughout the province is now needed to hasten growth. Practically no damage from insects was reported during the week, except in the Peace River district, where cutworms have continued to damage late crops and gardens.

British Columbia.—Cool weather with abundant rainfall during the past two weeks has favoured vigorous growth of hay and grains. The rains have delayed haying and strawberry picking, and dry, warm weather is now needed. Ranges and pastures are in excellent condition. Except for cherries which are light, all tree fruits promise normal yields or better. Tomatoes and melons are making slow growth but other garden crops are good.

JUNE 27

Crops in the Prairie Provinces have benefited on the whole from another week of rainy weather. Temperatures have still continued a few degrees below normal. Wide areas including the western half of Saskatchewan and central and southern Alberta which have generally abundant moisture supplies are in principal need of warm weather to promote growth. Beneficial showers occurred in western Manitoba and south-eastern Saskatchewan but parts of these areas have not been able to recuperate fully from the results of early crop-season setbacks. Northern Alberta districts received helpful showers during the past week. North-western Saskatchewan has shown considerable improvement recently with more even growth of both wheat and coarse grains. All three provinces report only a minor amount of grasshopper damage to date, with the continued rains helping to keep the grasshoppers in check. Wheat is heading in southern Manitoba and in south-eastern Saskatchewan. In the remainder of Manitoba, almost half of Saskatchewan, and southern and central Alberta, it is coming into the shot blade stage.

Manitoba.—Fairly general rainfall across Manitoba during the past week has improved moisture supplies, particularly in the west-central and north-western districts which suffered earlier in the season from low subsoil reserves. Temperatures rose somewhat during the week and were almost up to normal for this time of year. Cereal crops have made good growth. Early wheat has headed out in the southern districts and is in the shot blade further north. Very little damage by grasshoppers has been reported, in spite of the infested areas in the south-east and in the west-central districts. Crop conditions and moisture supplies are good throughout the province, with the possible exception of the west-central and north-western districts, where the combined effects of early drought, wind-blowing and frosts have prevented full recuperation in certain areas with the recent rains.

Saskatchewan.—Further showers and rains occurred across Saskatchewan during the past week. With the exception of the south-eastern districts, the province has enjoyed an abundance of moisture supplies. The north-central and north-western districts which were short of moisture earlier in the season have shown considerable improvement recently. Although there have been a few warm days, temperatures have still averaged below normal. Reports from the western half of the province indicate the need of warm weather to hasten growth and to utilize existing moisture reserves. Crops in the south-eastern districts, which suffered early setbacks, have had further rains within the past week, but prospects are still only poor to fair. Although grasshoppers are reported in wide areas throughout the province, only a small amount of damage occurred during the week. Early wheat is beginning to head in the south-east, and for the province as a whole, from thirty-five to forty per cent of the crop is in the shot blade. Summer fallowing has been delayed in the south-west, but is progressing elsewhere in the province.

Alberta.—Cool and showery weather continued in Alberta during the past week. Crop conditions are good to excellent in the central and southern districts, but the central districts require warmer weather to speed up growth. Week-end showers and rains in the northern districts helped to relieve a dry situation which had been developing. The Peace River area, however, had only scattered showers and a soaking rain would be helpful in that area. The continued rains in the centre and south have helped to check grasshopper damage. An outbreak of Says grain bug is reported in the southern districts, which may cause some damage later. Three hail storms were reported in central districts during the past week, but damage was only slight.

FRUIT AND VEGETABLE CROP REPORT SUMMARY

JUNE 28

The weather in Eastern Canada during most of June has been dry, while the Prairie Provinces and British Columbia have received more than the usual amount of rain. The cool spring has retarded the development of small fruits and vegetables in the Eastern Provinces, especially in Quebec and the Maritimes. The apple trees in both Nova Scotia and New Brunswick have made excellent growth and are expected to produce better-than-average crops. Insects and disease have been well controlled in spite of heavy winds. Although early reports anticipated an average strawberry crop in Nova Scotia, the development of root-rot in the larger producing sections has greatly reduced the prospects. The New Brunswick plantations, notwithstanding some severe winter injury, should produce an average crop. Raspberries in both provinces show some winter injury and a below average crop is expected. Although the orchards in the Montreal section were damaged by rodents during the winter, present indications are for an average yield. The strawberry crop is expected to be average although some weevil injury is reported in the old plantations. After a heavy bloom the apple trees in Eastern Ontario have only set a fair crop. The set in Western Ontario, on the other hand, is good. Pears in Eastern Ontario blossomed heavily and are bearing an average crop but the set in the western section of the province is irregular and below average. Plums and cherries are below average throughout the province, while grape vines in Western Ontario show a two- and three-bunch set, and the crop is expected to be greater than in 1938. Lack of rain in Eastern Ontario and in the Niagara, Burlington and Toronto areas has retarded the growth of the vegetable crops but showers on June 22 have somewhat relieved the situation. Favourable weather from now on will improve the prospects. Although there has been an abundance of rain, cool weather has retarded the growth of all vegetable crops in Manitoba and Saskatchewan. With the advent of warmer weather rapid growth is expected. Flea beetles and cutworms are doing some damage in Manitoba, while grasshoppers have been active in some sections of Saskatchewan. Growing conditions have been ideal in British Columbia but the abundance of rain has reduced strawberry shipments and caused some splitting of sweet cherries. The first British Columbia tree-fruit production estimate shows apples, pears and plums to be below last year, while prunes, cherries, peaches and apricots will exceed the 1938 crop. All vegetables are coming on the markets in increasing quantities.

NOTE.—Where condition figures are quoted in the following reports, the basis is as follows: 1-poor; 2-below average; 3-average; 4-above average; 5-exceptionally good.

Nova Scotia

FRUIT CROP CONDITIONS DURING THE THIRD WEEK IN JUNE

Apples		Pears	Plums	Strawberries	Raspberries
Early varieties	Late varieties				
4-0	4-1	2-9	2-8	2-5	2-9

Ontario

PROSPECTS FOR FRUIT PRODUCTION AT END OF JUNE, 1939

Kind and variety	Western Ontario	Eastern Ontario	Kind and variety	Western Ontario	Eastern Ontario
APPLES—			PEARS—		
Early varieties.....	3-1	3-0	Bartlett.....	2-2	3-0
Wealthy.....	3-1	3-0	Keiffer.....	2-1	-
Snow.....	3-0	2-7	Other.....	2-3	3-0
McIntosh.....	3-2	3-5	PEACHES.....		
Baldwin.....	3-3	3-0		2-9	-
Greening.....	3-1	3-0	PLUMS—		
Spy.....	2-5	2-3	Japanese.....	2-1	1-0
Stark.....	3-0	2-6	European.....	2-3	1-0
Other varieties.....	3-2	3-0	GRAPES.....		
CHERRIES—				3-2	-
Sweet.....	2-4	-			
Sour.....	3-1	1-0			

CONDITION OF VEGETABLE CROPS AT JUNE 25, 1939, AND DATES OF HARVESTING

Kind	Western Ontario			Eastern Ontario		
	Condition	Date of first marketing	Date of commercial marketing	Condition	Date of first marketing	Date of commercial marketing
Asparagus.....	3-1	May 2	May 5	3-0	May 3	May 10
Beans (snap).....	3-1	June 20	June 23	3-1	July 1	July 15
Beets (bunching).....	3-0	June 1	June 5	3-4	June 25	July 1
Cabbage (early).....	3-0	June 1	June 5	3-0	July 1	July 15
Cauliflower (early).....	2-8	May 22	June 1	3-2	July 10	July 20
Carrots (bunching).....	2-8	June 17	June 24	3-0	July 1	July 10
Celery (early).....	3-0	June 16	June 24	-	-	-
Celery (main crop).....	-	-	-	2-9	Aug. 1	Aug. 10
Corn (sweet).....	2-9	July 25	July 28	2-5	Aug. 1	Aug. 10
Lettuce (head).....	3-0	May 27	June 5	-	-	-
Lettuce (all varieties).....	-	-	-	3-0	May 10	May 15
Onions.....	3-0	June 30	July 7	3-1	May 1	May 10
Peas (garden).....	3-0	June 5	June 10	2-4	July 1	July 10
Potatoes (early).....	2-7	June 15	June 24	2-7	July 1	July 10
Spinach.....	3-0	May 20	May 23	3-5	May 20	June 1
Tomatoes (fresh).....	3-0	June 29	July 6	2-7	July 20	July 25
Tomatoes (processing).....	3-0	Too early to estimate		2-7	Too early to estimate	

British Columbia

FIRST PRODUCTION ESTIMATES OF THE TREE-FRUIT CROPS ISSUED JUNE 15 WITH COMPARATIVE FIGURES FOR 1938

Kind	Package	1938	1939 as percentage of 1938	1939
Apples.....	Box	6,049,000	97-6	5,902,000
Pears.....	Box	393,600	93-1	366,600
Plums.....	Crate	164,400	89-3	146,800
Prunes.....	Crate	326,100	102-7	334,800
Cherries.....	Crate	215,600	103-6	223,300
Peaches.....	Crate	341,300	134-3	458,500
Apriots.....	Crate	188,000	111-6	209,900

BRITISH COLUMBIA VEGETABLE ACREAGES, 1938 AND 1939

Kind	1938	1939	Kind	1938	1939
	acres	acres		acres	acres
Asparagus.....	208	261	Onions.....	1,424½	1,554½
Beets.....	323½	372½	Parsnips.....	102½	94½
Beans.....	738	664	Peas.....	3,225	3,062
Cabbage.....	504½	531	Potatoes, early.....	2,421½	2,265½
Cauliflower.....	202	202½	Potatoes, late.....	6,772½	6,434½
Celery.....	328½	331	Spinach.....	325	315
Carrots.....	672½	664	Peppers.....	33½	38
Cucumbers.....	192	161	Squash and pumpkins.....	118½	79½
Corn.....	839½	627½	Tomatoes.....	3,330½	2,363½
Cantaloupes.....	232	254½	Turnips.....	275	298½
Lettuce.....	561	597½	Other vegetables.....	359	385

TOBACCO CROP REPORT

The Dominion Bureau of Statistics issued on July 13, the second seasonal report on the 1939 commercial crop of leaf tobacco, indicating progress in transplanting and condition of the crop as at the end of June.

SUMMARY

The tobacco crop generally is in good condition. Although transplanting was delayed by the late spring, weather conditions during June favoured early growth, particularly in Ontario and the southern tobacco-growing district of Quebec. The crop in the northern Quebec area is somewhat later than normal. Wind damage necessitated extensive replanting, particularly in the Norfolk district and the flue-cured area in Quebec. Wireworms were particularly active and caused additional replanting in the Ontario crop and in the Yamaska Valley. The great amount of replanting has resulted in very uneven stands in many fields, which will make harvesting by the priming method more difficult. Black root-rot is in evidence in the Norfolk district and some loss from this disease is indicated.

Ontario.—Weather conditions during the month of June were quite favourable for the establishment and early growth of the tobacco crop except for wind damage on the lighter and less protected areas in the Norfolk district. It is estimated that approximately 10,000 acres of flue-cured tobacco were blown out by high winds during the middle of the month. These areas were all replanted, including fields that were partly blown out. Wireworm damage also necessitated extensive replanting in the Norfolk district, and as a result the stand of plants in many fields is very uneven. This will eventually result in uneven ripening and may cause some concern at harvest time as it will be more difficult to harvest this crop by the priming method. Soil moisture in the Norfolk district was quite low during the month of June and as a result the crop as a whole established a good root system which facilitated rapid growth. Apart from the uneven stand in many fields of both flue-cured and burley throughout the district, the crop as a whole looks very promising and with favourable weather conditions throughout the remainder of the season a large production in Ontario is again in prospect.

Insect pests have been particularly active in nearly all crops throughout south-western Ontario during the past spring, especially wireworms in the tobacco crop. In addition to the damage to flue-cured tobacco in the Norfolk district, considerable damage was caused by this pest in the burley and dark crops in Essex and Kent counties. In contrast, the damage caused by cutworms was below normal this year and very little injury resulted from this pest.

Black root-rot was very prevalent in certain sections of the Norfolk district, particularly in the seedbeds and during the early growth period in the field. There has also been some loss from this source in the burley crop, but as a variety that is resistant to this disease is now available, the loss is not as great as in some previous years. Brown root-rot is again very prevalent in certain areas of the burley district, particularly where tobacco has followed corn or tomatoes.

Infestations of the mosaic disease were about normal at the end of the month, and up to that time only one case of blue mold, the tobacco disease which was reported for the first time in Canada last year, had been observed in Essex county. Consequently it is expected that damage from this much-dreaded disease will be practically nil this year.

Quebec.—In general the planting of all types of tobacco was about ten days later than usual in the northern tobacco-growing district. Following a late winter, the seedbeds were constructed at least ten days later than usual. Cold and cloudy weather during the seedbed period resulted in slow germination and retarded growth. Transplanting of flue-cured plants was started by a few growers during the last few days of May but was not general until the first week of June. Strong, cold winds blew out some plants on almost every farm of flue-cured tobacco, except in a few well-protected fields and on the heavy types of soil. A particularly severe windstorm on June 12 caused heavy damage to the flue-cured plantings, which will reduce the total acreage. Transplanting of the air-cured types started early in June and was continued into the first week of July.

Planting in the southern district was about a week later on the average, but with the favourable conditions which prevailed during the latter part of June, plantings were completed about the same date as last year. The activities of wireworms necessitated considerable replanting during the first three weeks of June.

Disease injury is about normal in the northern district. A slight increase is noted in damage from cutworms and wireworms. The crop in the southern district has been generally free from disease. Some complaints of flea-beetles in the Farnham region have been received.

British Columbia.—Planting began on the 24th of May, became general about the first of June and was completed by the middle of the month. The crop was reported in average condition although intermittent rains from May 28 to June 26 tended to hold back plant development and interfere with hoeing. Cutworms were the only pest in evidence at the end of the month.

CROP STATISTICS OF OTHER COUNTRIES

UNITED STATES CROPS AS AT JUNE 1, 1939

I.—Acreage and Production of Crops in the United States, 1939 with Comparative Figures

Crop	Acreage for harvest 1939		Yield per acre (bushels)			Total production (thousand bushels)		
	Per cent of 1938	Acres in thousands	Average 1928-37	1938	Indicated June 1, 1939	Average 1928-37	1938	Indicated June 1, 1939
Winter wheat.....	78.3	38,936	14.5	13.8	13.4	560,160	686,637	523,431
Rye.....	102.5	4,079	11.1	13.8	8.5	36,330	55,039	34,628
Peaches, total crop	—	—	—	—	—	54,151 ¹	51,945 ¹	61,863
Pears, total crop..	—	—	—	—	—	25,444 ¹	32,473 ¹	27,316

II.—Condition of Crops in the United States at June 1, 1939, with Comparative Figures

Crop	Condition at June 1		
	Average 1928-37	1938	1939
	p.c.	p.c.	p.c.
All spring wheat.....	75	87	71
Durum.....	74 ²	88	69
Other spring.....	71 ²	87	71
Oats.....	77	87	72
Barley.....	78	87	72
Hay, all.....	76	84	73
Hay, all tame.....	76	84	74
Hay, wild.....	72	83	66
Hay, clover and timothy.....	76	85	75
Hay, alfalfa.....	80	85	78
Pasture.....	76	85	73
Apples.....	64	55	69
Peaches.....	61	59	71
Pears.....	62	67	64

III.—Grain Stocks on Farms in the United States at June 1, 1937 to 1939

Crop	1937		1938		1939	
	Per cent ³	Thousand bushels	Per cent ³	Thousand bushels	Per cent ³	Thousand bushels
Barley.....	14.4	21,308	14.3	31,565	20.7	52,098
Rye.....	17.7	4,480	17.7	8,814	28.5	15,682

¹ Includes some quantities not harvested.

² Short-time average.

³ Per cent of previous

year's crop.

WORLD EXPORTS AND IMPORTS OF WHEAT AND FLOUR

The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to 4½ bushels of wheat, were 428,491,000 bushels for the eight months ended March 31, 1939, as compared with 366,427,000 bushels for the eight months ended March 31, 1938. The imports of wheat and flour expressed as wheat were for the same periods 363,640,000 bushels for 1939 and 309,377,000 bushels for 1938.

IV.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to March 31, 1937-38 and 1938-39

Wheat	Eight months August 1-March 31		Flour	Eight months August 1-March 31	
	1937-38	1938-39		1937-38	1938-39
	000 bush.	000 bush.		000 brl.	000 brl.
Exports—			Exports—		
United States.....	56,932	53,020	United States.....	3,463	4,062
Canada.....	57,202	101,336	Canada.....	2,545	3,009
Argentina.....	43,608	49,525	Argentina.....	607	655
Australia.....	50,550	39,175	Australia.....	4,190	4,682
Hungary.....	5,560	18,915	India.....	492	447
Yugoslavia.....	3,908	4,787	Hungary.....	374	298
Other countries.....	75,137	76,467	Other countries.....	4,669	5,795
Total.....	292,897	343,225	Total.....	16,340	18,948
Imports—			Imports—		
Germany.....	24,858	29,927	Germany.....	464	330
Belgium.....	30,055	26,133	Austria.....	103	107
France.....	11,895	11,520	Denmark.....	86	191
United Kingdom.....	115,858	140,323	Finland.....	179	186
Irish Free State.....	9,365	10,568	United Kingdom.....	3,044	2,963
Netherlands.....	14,590	17,260	Irish Free State.....	42	39
Sweden.....	1,213	1,385	Norway.....	256	282
Switzerland.....	10,457	11,993	Netherlands.....	508	553
Czechoslovakia.....	1,967	652	Other countries.....	3,189	5,739
Other countries.....	53,762	67,124			
Total.....	274,020	316,885	Total.....	7,857	10,390

WORLD'S VISIBLE SUPPLY OF WHEAT AND FLOUR

SOURCE: Broomhall's Corn Trade News

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada and the chief ports of the United Kingdom and the Continent, on the ocean and in Argentina and Australia.

V.—World's Visible Supply of Wheat and Flour

Description	April 1, 1939	May 1, 1939	May 1, 1938	May 1, 1937	May 1, 1936
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat.....	119,420	113,280	74,170	48,800	70,070
Canada wheat.....	140,960 ¹	134,850	42,490	60,690	174,440
U.S.A. flour as wheat.....	6,010	6,440	6,370	5,900	6,030
Canada flour as wheat.....	1,980	2,050	1,620	1,800	2,070
Total North America.....	268,370	256,620	124,650	117,190	252,610
United Kingdom wheat stock.....	23,280	23,260	8,480	10,720	8,480
United Kingdom flour as wheat.....	720	800	1,080	1,560	1,360
Rotterdam, Antwerp and Marseilles stocks.....	6,400	5,660	6,200	5,420	2,160
Australia.....	56,500	46,500	50,000	39,500	31,500
Argentina.....	—	—	13,240	14,720	9,200
Afloat for United Kingdom direct.....	13,100	10,540	14,920	13,810	13,790
Afloat for Continent direct.....	7,390	14,580	12,410	24,240	10,100
Afloat for orders.....	10,460	7,430	14,660	12,980	8,300
Total.....	117,850	108,770	120,990	122,950	84,890
Grand Total.....	386,220	365,390	245,640	240,140	337,500

¹ Includes 20,000 bushels of U.S.A. wheat in bond in Canada.

METEOROLOGICAL RECORDS FOR MAY 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of May are given in the following table:—

Experimental Farm or Station	Degrees of temperature F.			Precipitation in inches	Total hours of bright sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	86	27	54.4	2.24	462	234.0
Charlottetown, P.E.I.....	71	30	45.9	4.51	465	285.8
Kentville, N.S.....	74	29	48.2	1.93	461	245.2
Nappan, N.S.....	71	28	46.8	3.62	463	250.7
Fredericton, N.B.....	77	26	50.0	2.51	464	262.7
Ste. Anne de la Pocatiere, Que.....	77	25	48.4	2.94	469	264.6
Cap Rouge, Que.....	78	29	50.0	3.49	468	219.0
Lennoxville, Que.....	83	25	52.0	2.05	462	245.5
Farnham, Que.....	83	27	53.0	1.63	459	259.8
L'Assomption, Que.....	85	27	52.5	1.89	461	241.1
Normandin, Que.....	76	24	46.1	2.86	—	223.2
Harrow, Ont.....	86	31	60.9	2.12	450	285.3
Delhi, Ont.....	87	27	58.0	0.95	—	274.5
Kapuskasing, Ont.....	80	21	45.8	2.91	476	223.0
Morden, Man.....	95	26	57.6	1.76	475	244.1
Brandon, Man.....	92	21	56.4	3.05	478	255.9
Indian Head, Sask.....	88	24	55.3	1.03	481	214.3
Swift Current, Sask.....	84	26	54.3	3.30	478	225.8
Rosthern, Sask.....	83	29	54.6	0.91	494	236.6
Scott, Sask.....	85	30	52.4	1.56	492	223.2
Lacombe, Alta.....	89	22	52.5	2.43	489	255.7
Lethbridge, Alta.....	84	32	54.8	1.66	477	301.1
Manyberries, Alta.....	85	31	56.7	0.56	—	274.8
Beaverlodge, Alta.....	78	29	51.1	1.66	500	252.0
Windermere, B.C.....	85	24	52.9	1.09	481	247.1
Summerland, B.C.....	89	35	57.6	1.18	478	228.7
Agassiz, B.C.....	86	38	56.3	3.43	476	147.6
Sidney, Vancouver I., B.C.....	79	38	54.4	1.58	473	268.0

EXPORTS OF CANADIAN GRAIN, 1937-38 and 1938-39

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Wheat and Flour

Description	May		Ten months ended May	
	1938	1939	1938	1939
Wheat—				
To United States..... bush.	350,825	2,883,821	822,615	21,470,928
\$	361,297	1,652,994	898,927	12,243,591
To United Kingdom and 'orders'—				
via United States..... bush.	—	—	11,600,299	111,122
\$	—	—	13,423,442	64,331
via Canadian Atlantic Seaboard..... bush.	1,107,373	3,791,759	28,555,891	34,143,263
\$	1,266,271	2,597,160	37,951,650	23,790,242
via Canadian Pacific Seaboard..... bush.	603,430	1,584,407	7,444,776	26,584,214
\$	686,845	869,929	8,986,951	15,384,683
via Churchill..... bush.	—	—	603,982	916,912
\$	—	—	775,953	585,969
Total to United Kingdom and 'orders'.... bush.	1,710,803	5,376,166	48,204,948	61,755,511
\$	1,953,116	3,467,089	61,137,996	39,825,225
To Other Countries—				
via United States..... bush.	—	57,033	347,610	1,174,874
\$	—	32,509	381,384	758,476
via Canadian Atlantic Seaboard..... bush.	1,281,703	4,509,250	9,962,217	25,267,631
\$	1,361,599	3,058,122	12,862,210	16,488,220
via Canadian Pacific Seaboard..... bush.	27,214	828,996	2,852,714	8,153,830
\$	37,685	451,354	3,485,352	4,603,630
Total to Other Countries..... bush.	1,308,917	5,395,279	13,162,541	34,596,335
\$	1,399,284	3,541,985	16,728,946	21,850,326
Total Wheat..... bush.	3,370,545	13,655,266	62,190,104	117,822,774
\$	3,713,697	8,662,068	78,765,869	73,919,142
Wheat Flour—				
To United States..... brl.	5,512	12,968	24,535	77,177
\$	19,312	25,563	106,739	160,068
To United Kingdom and 'orders'—				
via United States..... brl.	—	—	6,390	3,106
\$	—	—	39,993	9,737
via Canadian Atlantic Seaboard..... brl.	169,507	280,689	1,760,295	1,972,372
\$	936,389	824,898	10,301,543	6,357,444
via Canadian Pacific Seaboard..... brl.	1,900	2,946	20,077	82,489
\$	12,202	9,695	111,102	261,897
Total to United Kingdom and 'orders'..... brl.	171,407	283,635	1,786,762	2,057,967
\$	948,591	834,593	10,452,638	6,629,078
To Other Countries—				
via United States..... brl.	7,239	22,698	142,393	261,690
\$	37,953	77,256	852,201	893,251
via Canadian Atlantic Seaboard..... brl.	85,513	142,371	815,190	1,072,731
\$	483,156	429,932	4,952,486	3,760,440
via Canadian Pacific Seaboard..... brl.	27,455	54,106	258,288	330,114
\$	134,442	155,447	1,396,975	1,072,241
Total to Other Countries..... brl.	120,207	219,175	1,215,871	1,664,535
\$	655,551	662,635	7,201,662	5,725,932
Total Wheat Flour..... brl.	297,126	515,778	3,027,168	3,799,679
\$	1,623,454	1,522,791	17,761,039	12,515,078
Total Exports of Wheat and Flour..... bush.	4,707,612	15,976,267	75,812,360	134,921,330
\$	5,337,151	10,184,859	96,526,908	86,434,220

NOTE.—On the average, one barrel of flour equals $4\frac{1}{2}$ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	May		Ten months ended May	
	1938	1939	1938	1939
Barley..... bush.	700,317	1,206,460	11,440,788	14,363,672
\$	449,758	546,736	7,667,987	6,112,064
Oats..... bush.	426,605	892,274	3,661,664	7,363,277
\$	207,796	296,836	1,883,231	2,366,176
Rye..... bush.	8,571	86,572	423,992	923,519
\$	5,657	38,683	364,240	409,937

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during June, 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.	bush.
Week ended June 2, 1939						
Country Elevators, Western Division.....	765,000	13,425,000	3,460,000	1,840,000	65,000	1,195,000
Interior Private and Mill Elevators.....	70,000	6,340,000	1,040,000	1,670,000	10,000	97,000
Interior Public and Semi-Public Terminals..	-	8,820,520	33,514	1,061	-	-
Vancouver—New Westminster Elevators....	-	9,089,451	267,765	193,444	19	2,339
Victoria Elevator.....	-	452,949	-	-	-	-
Churchill Elevator.....	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,138,045	37,188,227	792,470	1,158,055	64,682	957,049
In Transit Lake.....	525,919	3,587,531	549,752	301,851	-	100,000
In Transit Rail.....	-	4,505,770	674,099	320,578	1,479	52,530
Eastern Elevators.....	3,900,080	18,964,080	1,351,036	837,092	2,115	48,146
U.S. Lake Ports, Eastern Elevators.....	25,000	1,188,000	-	141,009	-	78,000
U.S. Atlantic Seaboard Ports.....	1,177,000	487,000	-	-	-	42,000
Total.....	9,601,044	106,262,208	8,168,636	6,463,090	143,295	2,572,064
Total same period, 1938.....	11,229,313	18,372,931	4,301,008	6,019,537	362,131	1,126,706
Week ended June 9, 1939						
Country Elevators, Western Division.....	770,000	12,990,000	3,635,000	1,930,000	63,000	1,267,000
Interior Private and Mill Elevators.....	60,000	6,160,000	950,000	1,640,000	10,000	97,000
Interior Public and Semi-Public Terminals..	-	8,698,370	33,514	1,492	-	-
Vancouver—New Westminster Elevators....	-	8,846,288	262,015	200,210	19	2,775
Victoria Elevator.....	-	401,567	-	-	-	-
Churchill Elevator.....	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	2,458,097	33,821,886	596,691	1,057,937	66,101	977,600
In Transit Lake.....	414,412	5,280,814	425,514	375,230	-	84,338
In Transit Rail.....	-	3,788,003	1,085,336	339,024	8,575	70,428
Eastern Elevators.....	3,726,682	19,787,283	1,435,042	976,478	2,115	78,000
U.S. Lake Ports.....	25,000	1,602,000	96,000	127,009	-	42,000
U.S. Atlantic Seaboard Ports.....	1,619,000	454,000	-	-	-	-
Total.....	9,073,191	104,043,591	8,519,112	6,647,386	149,810	2,619,188
Total same period, 1938.....	11,011,302	18,163,390	3,935,902	5,598,796	352,538	1,112,167
Week ended June 16, 1939						
Country Elevators, Western Division.....	790,000	12,455,000	3,370,000	1,990,000	61,000	1,185,000
Interior Private and Mill Elevators.....	60,000	6,000,000	870,000	1,610,000	10,000	75,000
Interior Public and Semi-Public Terminals..	-	8,813,027	33,514	1,492	-	-
Vancouver—New Westminster Elevators....	-	8,526,964	295,845	208,728	19	4,825
Victoria Elevator.....	-	408,446	-	-	-	-
Churchill Elevator.....	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	2,469,516	31,082,781	790,635	970,024	66,309	988,560
In Transit Lake.....	56,783	4,753,271	295,178	327,387	-	55,220
In Transit Rail.....	-	3,096,146	1,404,835	361,811	6,328	174,819
Eastern Elevators.....	3,805,520	22,335,520	1,509,870	1,070,527	2,115	65,617
U.S. Lake Ports.....	25,000	1,093,000	-	117,009	-	-
U.S. Atlantic Seaboard Ports.....	2,150,000	580,000	73,000	-	-	42,000
Total.....	9,356,819	100,857,535	8,642,877	6,656,978	145,771	2,591,041
Total same period, 1938.....	10,895,406	16,818,866	3,692,545	5,251,457	346,869	1,138,632
Week ended June 23, 1939						
Country Elevators, Western Division.....	765,000	12,145,000	3,495,000	1,960,000	57,000	1,045,000
Interior Private and Mill Elevators.....	50,000	5,920,000	895,000	1,580,000	10,000	75,000
Interior Public and Semi-Public Terminals..	-	8,065,134	37,907	1,492	-	-
Vancouver—New Westminster Elevators....	-	8,188,252	279,285	209,316	19	6,425
Victoria Elevator.....	-	408,279	-	-	-	-
Churchill Elevator.....	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	2,371,414	27,435,214	1,259,797	918,333	67,347	1,119,596
In Transit Lake.....	259,333	4,545,554	232,079	339,138	-	86,802
In Transit Rail.....	-	2,588,068	1,452,941	464,504	26,120	306,506
Eastern Elevators.....	3,691,950	23,358,556	1,369,048	872,223	2,115	63,103
U.S. Lake Ports.....	25,000	1,321,000	44,000	107,009	-	78,000
U.S. Atlantic Seaboard Ports.....	2,542,000	577,000	34,000	-	-	42,000
Total.....	9,704,697	96,765,437	9,099,057	6,452,015	162,601	2,822,432
Total same period, 1938.....	10,418,532	16,125,771	3,656,757	5,145,976	332,936	1,038,616
Week ended June 30, 1939						
Country Elevators, Western Division.....	670,000	11,705,000	3,255,000	1,795,000	57,000	880,000
Interior Private and Mill Elevators.....	50,000	5,870,000	985,000	1,570,000	10,000	75,000
Interior Public and Semi-Public Terminals..	-	7,875,550	37,907	1,492	-	-
Vancouver—New Westminster Elevators....	-	8,098,027	324,982	206,064	19	6,425
Victoria Elevator.....	-	270,932	-	-	-	-
Churchill Elevator.....	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	2,174,840	23,839,849	1,487,574	1,087,964	56,744	1,277,556
In Transit Lake.....	272,964	3,323,591	244,169	94,886	-	86,802
In Transit Rail.....	-	2,548,021	1,392,848	548,208	17,283	321,962
Eastern Elevators.....	3,454,641	25,471,609	1,469,488	1,010,355	2,115	59,489
U.S. Lake Ports.....	25,000	2,470,000	69,000	61,000	-	78,000
U.S. Atlantic Seaboard Ports.....	2,757,000	706,000	31,000	-	-	129,000
Total.....	9,404,445	94,389,159	9,296,968	6,374,969	143,161	2,827,452
Total same period, 1938.....	10,258,288	15,647,818	3,610,476	4,916,398	301,471	1,016,370

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to June 30, 1937-38 and 1938-39

	Western Division	Wheat	Oats	Barley	Flaxseed	Rye
		bush.	bush.	bush.	bush.	bush.
INSPECTIONS.....	1937-38	112,223,342	23,043,562	24,547,413	299,162	1,312,760
	1938-39	265,705,451	25,263,780	24,270,636	671,327	2,391,726
SHIPMENTS.....	1937-38	80,323,565	6,540,581	16,302,818	296,714	651,076
	1938-39	157,068,996	14,786,774	16,526,664	579,199	1,326,713

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, May, 1939

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended										Monthly Average
	May 6		May 13		May 20		May 27		June 3		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—											
No. 1 Hard.....	0 65½—0 67½	0 66½—0 68½	0 65½—0 66½	0 64½—0 65½	0 65½—0 66½	0 65½—0 67	0 65—0 66½	0 65—0 66½	0 65—0 66½	0 66½	
No. 1 Northern.....	0 63½—0 66½	0 65½—0 66½	0 64½—0 65½	0 64½—0 65½	0 64½—0 66½	0 64½—0 66	0 64½—0 66	0 64½—0 66	0 64½—0 66	0 65½	
No. 2 Northern.....	0 60½—0 63½	0 62½—0 63½	0 61½—0 62½	0 61½—0 62½	0 61½—0 62½	0 61½—0 62½	0 61½—0 62½	0 61½—0 62½	0 61½—0 62½	0 62½	
No. 3 Northern.....	0 56½—0 58½	0 58½—0 59½	0 57½—0 58½	0 57½—0 58½	0 57½—0 58½	0 57½—0 59	0 57—0 58½	0 57—0 58½	0 57—0 58½	0 58½	
No. 4 Northern.....	0 51½—0 54½	0 53½—0 55½	0 52½—0 54½	0 52½—0 54½	0 52½—0 54½	0 54½—0 55½	0 54—0 54½	0 54—0 54½	0 54½—0 55½	0 54½	
No. 5.....	0 47½—0 49½	0 46½—0 49	0 45½—0 47½	0 45½—0 47½	0 46½—0 47½	0 46½—0 50½	0 48—0 49½	0 48—0 49½	0 48—0 49½	0 48½	
No. 6.....	0 44½—0 46½	0 44½—0 46½	0 43½—0 44½	0 43½—0 44½	0 43½—0 44½	0 43½—0 44½	0 42½—0 44½	0 42½—0 44½	0 42½—0 44½	0 44½	
Feed.....	0 44½—0 46½	0 43½—0 46½	0 42½—0 43½	0 42½—0 43½	0 42½—0 43½	0 42½—0 44½	0 42½—0 44½	0 42½—0 44½	0 42½—0 44½	0 44½	
No. 1 C.W. Garnet.....	0 55½—0 57½	0 56½—0 58½	0 55½—0 56½	0 55½—0 56½	0 55½—0 56½	0 55½—0 57	0 54½—0 56½	0 54½—0 56½	0 54½—0 56½	0 56½	
No. 2 C.W. Garnet.....	0 52½—0 54½	0 53½—0 55½	0 52½—0 53½	0 52½—0 53½	0 52½—0 54	0 52—0 54	0 51½—0 53½	0 51½—0 53½	0 51½—0 53½	0 53½	
No. 1 C.W. Amber Durum.....	0 54½—0 59½	0 58½—0 59½	0 57½—0 58½	0 57½—0 58½	0 57½—0 58	0 57½—0 58½	0 56—0 57½	0 56—0 57½	0 56—0 57½	0 57½	
No. 2 C.W. Amber Durum.....	0 52½—0 57½	0 56½—0 57½	0 55½—0 56½	0 55½—0 56½	0 55½—0 56½	0 55½—0 56½	0 54—0 55½	0 54—0 55½	0 54—0 55½	0 55½	
No. 3 C.W. Amber Durum.....	0 50½—0 55½	0 54½—0 55½	0 53½—0 54½	0 53½—0 54½	0 53½—0 54½	0 53½—0 54½	0 52—0 53½	0 52—0 53½	0 52—0 53½	0 54½	
Oats—											
No. 2 C.W.....	0 29—0 30½	0 30½—0 32½	0 30—0 30½	0 30—0 30½	0 29½—0 31½	0 29½—0 31½	0 30½—0 31½	0 30½—0 31½	0 30½—0 31½	0 30½	
No. 3 C.W.....	0 27½—0 28½	0 28½—0 30	0 28—0 28½	0 28—0 28½	0 27½—0 29½	0 27½—0 29½	0 27½—0 28½	0 27½—0 28½	0 27½—0 28½	0 28½	
No. 1 Feed Ex.....	—	—	—	—	—	—	—	—	—	—	
No. 1 Feed.....	0 26½—0 28½	0 27½—0 29½	0 27—0 28½	0 27—0 28½	0 26½—0 28½	0 26½—0 28½	0 27½—0 28	0 27½—0 28	0 27½—0 28	0 27½	
No. 2 Feed.....	0 25—0 26½	0 25½—0 28	0 25—0 26½	0 25—0 26½	0 24½—0 27	0 24½—0 27	0 24½—0 25½	0 24½—0 25½	0 24½—0 25½	0 25½	
Barley—											
Six-Row.....	0 40½—0 40½	0 41½—0 43	0 40½—0 41½	0 39½—0 40½	0 39½—0 40½	0 39—0 40½	0 39—0 40½	0 39—0 40½	0 39—0 40½	0 40½	
Two-Row.....	0 40½—0 40½	0 41½—0 43	0 40½—0 41½	0 40½—0 41½	0 39½—0 40½	0 39—0 40½	0 39—0 40½	0 39—0 40½	0 39—0 40½	0 40½	
No. 3 C.W.....	0 39—0 40	0 40—0 42½	0 39—0 41½	0 39—0 41½	0 38½—0 39½	0 37½—0 38½	0 37½—0 38½	0 37½—0 38½	0 37½—0 38½	0 39½	
No. 4 C.W.....	0 38½—0 38½	0 39—0 41½	0 37½—0 39½	0 37½—0 39½	0 36½—0 37½	0 36½—0 37½	0 35½—0 36½	0 35½—0 36½	0 35½—0 36½	0 38½	
Flaxseed—											
No. 1 C.W.....	1 52—1 56	1 49½—1 52½	1 48½—1 51½	1 46½—1 50½	1 46½—1 50½	1 49½—1 51½	1 49½—1 51½	1 49½—1 51½	1 49½—1 51½	1 50½	
No. 2 C.W.....	1 48—1 52	1 45½—1 48½	1 44½—1 47½	1 42½—1 46½	1 42½—1 46½	1 45½—1 47½	1 45½—1 47½	1 45½—1 47½	1 45½—1 47½	1 46½	
No. 3 C.W.....	1 34—1 38	1 31½—1 34½	1 30½—1 33½	1 28½—1 32½	1 28½—1 32½	1 31½—1 33½	1 31½—1 33½	1 31½—1 33½	1 31½—1 33½	1 32½	
Rye—											
No. 2 C.W.....	0 41½—0 42½	0 43½—0 46½	0 45½—0 47½	0 47½—0 50½	0 47½—0 50½	0 46½—0 50½	0 46½—0 50½	0 46½—0 50½	0 46½—0 50½	0 45½	

II.—Average Weekly Prices per Bushel of Grain in the United States, 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended													
	Feb. 4	Feb. 11	Feb. 18	Feb. 25	Mar. 4	Mar. 11	Mar. 18	Mar. 25	April 1	April 8	April 15	April 22	April 29	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat, No. 2 Red.....														
Winter—														
Chicago.....	0 74	0 67	—	—	—	0 74	0 73	—	—	—	0 74	—	—	
St. Louis.....	0 74	0 73	0 72	0 73	0 73	0 73	0 73	0 73	0 74	0 75	0 76	0 76	0 78	
Corn, No. 2														
Yellow—														
Chicago.....	0 50	0 49	0 49	0 49	0 49	0 49	0 49	0 48	0 49	0 48	0 49	0 51	0 50	
St. Louis.....	0 51	0 49	0 48	0 49	0 49	0 49	0 49	0 48	0 49	0 49	0 49	0 50	0 51	
Oats, No. 3														
White—														
Chicago.....	0 30	0 30	0 30	0 31	0 31	0 30	0 31	0 31	0 31	0 31	0 32	0 33	0 33	
St. Louis.....	0 30	0 30	0 30	0 32	0 32	0 31	0 32	0 31	0 33	0 32	0 31	—	—	
Rye, No. 2—														
Chicago.....	—	—	—	0 50	0 50	—	0 48	—	—	0 46	0 46	—	—	

III.—Weekly Range of Prices of Imported Grain and Flour at Liverpool, May, 1939

SOURCE: Board of Grain Commissioners for Canada

NOTE.—Quotations are given in Canadian money at current rate of exchange

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, MAY, 1939, WITH AVERAGES FOR MONTH

Grain and Grade	Week ended										Monthly Average
	May 6		May 13		May 20		May 27		June 3		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—											
French.....		—		0 66—		0 66—		0 65—0 66		0 63—0 65	0 66
Yugoslavian.....	0 61—0 62			0 62—		0 62—		0 61—0 62		0 61—	0 62
Rosafe.....	0 66—0 67			0 66—0 67		0 65—0 67		0 65—0 66		0 66—	0 66
Uruguay.....	0 63—0 66			0 62—0 66		0 65—		0 65—		0 63—	0 65
Danubian.....	0 61—0 63			0 62—0 63		0 62—		0 62—		0 62—	0 62
Australian.....	0 68—0 72			0 71—0 72		0 71—0 73		0 71—0 73		0 71—	0 71
Oats—											
No. 1 Canada Feed.....	0 46—			0 46—		0 46—		0 46—		—	0 46
English White.....	0 46—0 48			0 45—0 48		0 45—0 48		0 45—0 48		0 46—0 48	0 47
Barley—											
No. 3 Canada Western.....	0 62—0 64			0 64—		—		—		—	0 63
No. 4 Canada Western.....	0 61—0 63			0 63—		—		—		—	0 62
Soviet.....	0 62—0 65			0 65—		0 64—0 65		0 62—0 65		0 63—	0 64
Flour (per 280 lb.)—											
Top patents ex mill.....	5 29—5 52			5 40—5 64		5 52—5 64		5 52—5 64		5 52—5 64	5 52
Bakers ex mill.....	4 23—4 46			4 35—4 58		4 46—4 58		4 46—4 58		4 46—4 58	4 46
Manitoba patents.....	5 52—6 23			5 64—6 23		5 64—6 23		5 64—6 23		5 64—6 11	5 89
Australian.....	4 58—4 93			4 82—4 93		4 82—4 93		4 82—4 93		4 82—4 93	4 86
French.....	3 52—3 76			3 52—3 76		3 52—3 76		3 52—3 76		3 52—3 76	3 64

B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, MAY, 1939, WITH AVERAGES FOR MONTH

Week ended	Old Contracts		New Contracts									
	May		May		July		October		December			
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
May 6.....	0 62½—0 64½		0 59½—0 61½		0 62½—0 63½		0 65½—0 65½		—			
" 13.....	0 64½—0 64½		0 59½—0 60½		0 62½—0 63½		0 64½—0 65½		—			
" 20.....	0 64—0 65½		0 59½—0 61		0 61—0 62½		0 64½—0 64½		0 65½—0 65½			
" 27.....	0 64½—0 64½		0 59½—0 60½		0 61½—0 62		0 64—0 64½		0 65½—0 66½			
June 3.....	0 64½—0 64½		0 59½—0 59½		0 60½—0 61½		0 63½—0 64½		0 64½—0 66½			
Average.....	0 64½		0 60½		0 62½		0 64½		0 65½			

IV.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1938 and 1939

SOURCE: Montreal, The Gazette; Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	December	January 1939	February	March	April	May	June
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents...per brl.*	5 13	5 05	4 89	4 61	4 75	4 82	4 85
Flour, Ont., delivered							
Montreal.....per brl.	3 00	2 96	2 93	2 85	2 84	2 95	3 05
Bran.....per ton	19 40	21 21	22 04	23 03	25 33	24 99	22 17
Shorts.....per ton	21 25	22 21	23 04	24 03	26 33	25 36	23 25
Toronto—							
Flour, first patents (gute bags).....per brl.*	5 13	5 05	4 89	4 61	4 75	4 82	4 85
Flour, first patents (cotton bags).....per brl.	4 93	4 98	5 05	5 05	5 05	4 81	4 45
Bran.....per ton	19 75	21 00	22 00	23 00	24 50	25 00	22 00
Shorts.....per ton	21 00	22 00	23 00	24 00	25 50	25 80	23 00
Winnipeg—							
Flour.....per brl.	4 75	4 60	4 53	4 50	4 33	4 38	4 40
Bran.....per ton	16 00	16 40	18 00	18 00	19 50	21 00	21 00
Shorts.....per ton	17 63	18 20	19 00	19 00	21 00	23 00	23 00
Minneapolis—							
Flour.....per brl.	5 35—5 40	5 37—5 50	5 25—5 30	5 14—5 19	5 26—5 29	5 50—5 66	5 45—5 60
Bran.....per ton	16 50	17 90—18 15	17 63—17 88	19 62—19 75	21 38—21 75	19 40—19 85	16 25—16 63
Shorts.....per ton	17 00—17 25	17 70—18 20	17 63—18 00	19 88—20 25	21 63—22 00	21 50—22 00	21 38—21 63
Duluth—							
Flour.....per brl.	4 80—5 00	4 80—5 00	4 75—4 95	4 63—4 83	4 54—4 74	4 70—4 90	4 73—4 93

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

*Carload lots—Montreal rate points.

V.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Markets	Cattle			Calves			Hogs			Sheep and Lambs		
	May 1939	June 1939	June 1938	May 1939	June 1939	June 1938	May 1939	June 1939	June 1938	May 1939	June 1939	June 1938
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	5 19	5 01	5 75	5 20	5 11	5 44	8 82	9 52	10 94	5 95	9 22	8 69
Toronto.....	5 78	5 79	5 86	7 43	7 25	6 79	8 53	8 99	10 88	9 02	9 74	9 28
Winnipeg.....	5 04	4 80	4 40	5 73	5 64	5 03	7 99	8 10	10 25	7 42	7 63	7 32
Calgary.....	5 12	5 13	3 91	5 65	5 72	4 41	7 87	8 22	9 77	7 45	7 71	7 13
Edmonton.....	5 03	4 80	4 00	5 65	4 80	4 39	7 97	8 17	9 71	7 16	6 46	5 85
Moose Jaw.....	4 62	4 23	3 61	5 02	5 08	4 42	6 59	7 16	9 69	6 54	7 28	6 67

VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended										
	May 6	May 13	May 20	May 27	Monthly Average	June 3	June 10	June 17	June 24	July 1	Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Beef cattle—											
Steers, choice: 1,300-1,500 lb.....	12 20	12 30	12 12	11 52	11 88	11 28	10 48	10 25	10 12	10 16	10 25
1,100-1,300 lb.....	12 08	12 28	12 12	11 50	11 85	11 28	10 52	10 35	10 32	10 38	10 39
900-1,100 lb.....	11 88	12 00	11 90	11 32	11 66	11 22	10 55	10 45	10 40	10 38	10 44
750-900 lb.....	11 68	11 75	11 65	11 20	11 44	10 91	10 10	10 20	10 20	10 12	10 16
Heifers, choice, 750-900 lb.....	10 45	10 50	10 50	10 32	10 37	10 06	9 55	9 65	9 64	9 42	9 56
Veal calves, choice.....	9 62	9 78	10 42	9 88	9 93	9 94	9 32	9 10	9 42	9 75	9 40
Sheep—											
Lambs, good and choice.....	10 30	10 45	10 70	10 25	10 55	10 25	9 75	9 85	10 12	10 02	9 94
Hogs—											
Average cost, all packer and shipper purchases.....	6 73	6 76	6 76	6 52	6 67	6 48	6 19	6 07	6 39	6 64	6 34
Good and choice, 180-200 lb.....	7 04	7 05	7 06	6 84	6 95	6 74	6 58	6 50	6 87	7 22	6 79
Medium, 160-180 lb.....	6 67	6 66	6 66	6 44	6 55	6 34	6 20	6 10	6 48	6 84	6 40

VII.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	Mar.	April	May	June	Classification	Mar.	April	May	June
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb.....good	7 46	7 29	7 15	7 01	Steers, up to 1,050 lb.....good	6 78	6 60	6 14	6 10
medium	6 51	6 39	6 32	6 30	medium	5 90	6 00	5 65	5 60
common	5 32	5 20	5 30	5 18	common	5 18	5 25	5 15	5 15
Steers, over 1,050 lb.....good	7 43	7 31	7 14	7 08	Steers, over 1,050 lb.....good	6 36	6 60	6 00	5 90
medium	6 44	6 38	6 31	6 33	medium	5 96	6 00	5 39	5 35
common	5 07	5 22	5 33	5 04	common	5 04	5 25	5 15	—
Heifers.....good	6 56	6 50	6 30	6 32	Heifers.....good	5 47	5 75	5 63	5 60
medium	5 48	5 50	5 40	5 31	medium	4 77	5 00	5 07	5 10
Calves, fed.....good	8 14	7 76	8 06	7 75	Calves, fed.....good	6 21	6 25	6 34	6 18
medium	6 82	6 92	6 62	—	medium	5 25	5 25	5 48	5 50
Calves, veal...good and choice	7 70	7 20	7 12	7 45	Calves, veal...good and choice	7 37	6 82	7 00	6 70
common and medium	6 12	5 30	5 16	5 07	common and medium	5 00	4 70	5 00	4 88
Cows.....good	5 39	5 35	5 36	5 39	Cows.....good	4 11	4 25	4 28	4 43
medium	4 57	4 58	4 55	4 57	medium	3 46	3 60	3 63	3 70
Bulls.....good	5 48	5 29	5 25	4 94	Bulls.....good	3 70	4 00	4 00	4 00
Hogs.....selects	10 14	9 57	9 45	9 95	Stocker and feeder steers.....good	4 89	5 00	4 75	4 75
bacon	9 64	9 27	8 95	9 45	common	—	3 50	3 50	3 50
butchers	8 99	8 62	8 40	8 90	Stock cows and heifers.....good	3 43	3 75	3 75	3 75
heavies	8 77	8 42	7 95	8 45	selects	—	2 75	2 75	2 75
lights and feeders	9 95	9 25	9 34	10 85	Hogs.....selects	9 30	8 51	8 43	8 85
Lambs.....good handyweights	8 95	—	—	11 23	bacon	8 80	8 01	7 93	8 35
Sheep.....good handyweights	5 24	5 35	4 75	3 72	butchers	7 82	7 00	6 94	7 34
					heavies	7 30	6 45	6 12	6 23
					lights and feeders	10 00	9 58	9 50	9 50
Toronto—					Lambs.....good handyweights	6 98	7 02	8 28	9 11
Steers, up to 1,050 lb.....good	6 78	6 83	6 69	6 65	Edmonton—				
medium	6 43	6 46	6 33	6 34	Steers, up to 1,050 lb.....good	5 83	5 92	5 75	5 75
common	5 89	5 94	5 75	5 83	medium	5 32	5 37	5 25	5 25
Steers, over 1,050 lb.....good	7 15	7 10	6 94	6 57	common	4 61	4 62	4 50	4 50
medium	6 72	6 69	6 55	6 31	Steers, over 1,050 lb.....good	5 82	5 89	5 66	5 50
common	6 30	6 32	6 18	6 06	medium	5 30	5 31	5 14	—
Heifers.....good	6 74	6 60	6 66	6 63	common	4 50	4 71	4 50	—
medium	6 36	6 40	6 24	6 32	Heifers.....good	5 62	5 47	5 50	5 50
Calves, fed.....good	8 08	8 04	7 55	7 09	medium	5 10	4 89	4 75	4 75
medium	7 29	7 31	7 02	6 62	Calves, fed.....good	5 50	5 86	5 62	5 50
Calves, veal...good and choice	9 65	9 02	8 25	8 12	medium	4 50	4 86	4 80	4 50
common and medium	7 34	6 89	6 56	6 71	Calves, veal...good and choice	7 20	6 75	6 75	5 66
Cows.....good	4 96	4 91	4 95	4 92	common and medium	5 89	5 07	5 00	4 09
medium	4 40	4 35	4 40	4 41	Cows.....good	4 22	4 08	4 25	4 25
Bulls.....good	5 28	5 00	5 03	4 93	medium	3 72	3 59	3 60	3 75
Stocker and feeder steers...good	5 97	5 96	5 73	5 93	Bulls.....good	3 60	3 75	3 69	3 50
common	5 35	5 50	5 26	5 42	Stocker and feeder steers...good	4 82	4 40	4 64	4 50
Hogs.....selects	9 70	9 16	9 07	9 60	common	3 87	4 11	3 95	3 65
bacon	9 20	8 66	8 57	9 10	Stock cows and heifers...good	3 63	4 00	3 86	3 80
butchers	8 65	8 11	8 02	8 55	Hogs.....selects	9 24	8 49	8 41	8 55
heavies	8 20	7 66	7 57	8 10	bacon	8 74	7 99	7 91	8 31
lights and feeders	8 50	7 96	7 87	8 40	butchers	7 71	6 98	6 94	7 21
Lambs.....good handyweights	8 70	—	10 57	11 51	heavies	7 21	6 50	6 08	6 23
common, all weights	7 10	7 34	8 63	8 43	lights and feeders	6 65	6 01	5 85	6 37
Sheep.....good handyweights	4 90	5 01	4 29	3 59	Lambs.....good handyweights	7 32	7 44	9 51	8 21
					common, all weights	6 00	6 47	6 50	5 64
					Sheep.....good handyweights	—	—	—	4 43
Winnipeg—									
Steers, up to 1,050 lb.....good	6 28	6 44	6 21	6 24	Moose Jaw—				
medium	5 59	5 69	5 50	5 63	Steers, up to 1,050 lb.....good	5 39	5 34	5 35	5 39
common	4 75	4 81	4 75	4 75	medium	4 30	4 61	4 47	4 58
Steers, over 1,050 lb.....good	6 26	6 42	6 26	6 24	common	—	3 82	—	3 84
medium	5 65	5 70	5 54	5 66	Steers, over 1,050 lb.....good	—	5 49	5 87	—
common	4 70	4 93	4 82	4 91	medium	—	—	—	—
Heifers.....good	5 72	5 64	5 50	5 62	common	—	—	—	—
medium	4 98	4 93	4 84	4 94	Heifers.....good	4 76	5 14	4 85	4 95
Calves, fed.....good	6 61	6 50	6 29	6 28	medium	3 86	4 26	—	4 17
medium	5 65	5 53	5 54	5 53	Calves, fed.....good	5 16	5 44	5 60	5 51
Calves, veal...good and choice	7 53	7 18	6 71	6 47	medium	—	4 71	4 92	4 69
common and medium	5 26	5 12	4 84	4 76	Calves, veal...good and choice	6 08	5 94	5 88	5 75
Cows.....good	4 69	4 47	4 71	4 63	common and medium	4 45	4 36	4 45	3 94
medium	3 98	3 73	4 00	3 93	Cows.....good	4 13	4 21	4 16	4 21
Bulls.....good	4 26	4 28	4 20	4 20	medium	3 38	3 43	3 32	3 54
Stocker and feeder steers...good	5 38	5 37	5 24	5 00	Bulls.....good	3 16	3 24	3 24	3 09
common	4 10	4 22	4 25	4 25	Stocker and feeder steers...good	4 50	4 45	4 26	4 21
Stock cows and heifers...good	4 07	4 09	4 05	4 04	common	3 26	3 34	3 30	3 46
Hogs.....selects	9 25	8 35	8 25	8 28	medium	—	3 57	3 72	3 61
bacon	9 01	8 37	8 30	8 78	Stock cows and heifers...good	—	—	—	—
butchers	8 07	7 35	7 29	7 81	common	9 40	8 68	8 66	9 15
heavies	7 52	6 86	6 76	7 26	Hogs.....selects	8 90	8 13	8 16	8 65
lights and feeders	9 54	8 97	8 74	9 36	bacon	7 92	7 19	7 13	7 73
Lambs.....good handyweights	8 14	8 15	10 42	8 97	butchers	7 38	6 68	6 60	7 16
common, all weights	6 28	6 24	6 88	6 62	heavies	8 70	8 13	5 64	6 57
Sheep.....good handyweights	3 50	3 50	3 59	3 45	Lambs.....good handyweights	—	6 69	7 00	8 61

VIII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets, 1938 and 1939

Source: Dealers' Quotations

Description	Unit	April 1939	May 1939	May 1938	Description	Unit	April 1939	May 1939	May 1938
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
Halifax—					Winnipeg—				
Hams, 12 to 18 lb.....	lb.	0 26	0 27	0 31	Hams, smoked, 12 to 16 lb...	lb.	0 30	0 28	0 29
Bacon.....	"	0 27	0 25	0 31	Bacon, smoked, 6 to 8 lb....	"	0 24	0 24	0 28
Barrelled mess pork, P.E.I.....	brl.	27 00	27 00	29 00	Pork, mess, barrelled.....	"	0 17	0 17	0 16
Beef carcass, steer.....	lb.	0 14	0 14	0 13	Beef carcass, good steer, 450 to 650 lb.....	"	0 11	0 11	0 12
Lamb, spring.....	"	0 16	0 18	0 18	Lambs, good, 37 to 48 lb.....	"	0 18	0 20	0 22
Lard, pure.....	"	0 10	0 10	0 14	Lard, tierces.....	"	0 09	0 09	0 12
Butter, fresh-made creamery prints.....	"	0 26	0 26	0 30	Butter, finest creamery prints.....	"	0 22	0 22	0 28
Cheese, new.....	"	0 18	0 18	0 18	Cheese, Manitoba triplets.....	"	0 13	0 14	0 16
Eggs, grade A, large.....	doz.	0 24	0 25	0 27	Eggs, grade A, large.....	doz.	0 22	0 21	0 23
Potatoes, Canada White, Grade A.....	90 lb.	1 50	1 65	0 75	Potatoes, Manitoba, No. 2.....	90 lb.	0 73	0 75	0 48
St. John—					Regina—				
Hams.....	lb.	0 28	0 28	0 30	Hams, smoked, Dominion, 12 to 16 lb.....	lb.	0 29	0 29	0 32
Bacon.....	"	0 24	0 27	0 29	Bacon, smoked, Dominion, 6 to 8 lb.....	"	0 28	0 28	0 33
Beef carcass, country beef steers.....	"	0 09	0 10	0 11	Beef carcass, good steer and heifer, 550 to 750 lb.....	"	0 12	0 12	0 12
Lamb.....	"	0 16	0 16	0 22	Lambs, good spring.....	"	0 17	0 17	0 22
Lard, pure.....	"	0 11	0 11	0 13	Lard, in tierces, approx. 360 lb.....	"	0 08	0 08	0 13
Butter, creamery.....	"	0 24	0 25	0 30	Butter, finest creamery prints.....	"	0 22	0 22	0 28
Cheese, new.....	"	0 17	0 15	0 18	Cheese, Sask. Stiltons.....	"	0 18	0 18	0 20
Eggs, Grade A, large.....	doz.	0 25	0 24	0 24	Eggs, grade A, large.....	doz.	0 18	0 18	0 20
Potatoes, Canada, Grade I.....	80 lb.	1 55	1 52	0 57	Potatoes, Manitoba White, No. 1.....	90 lb.	0 85	0 92	0 78
Hay, pressed, car lots, No. 1.....	ton	11 50	11 50	12 00					
Montreal—					Calgary—				
Hams, No. 1, smoked, light, 12 to 16 lb.....	lb.	0 24	0 24	0 26	Hams, smoked, Dominion, 12 to 16 lb.....	lb.	0 30	0 30	0 29
Bacon, smoked, light, 6 to 8 lb.....	"	0 21	0 19	0 24	Bacon, smoked, Dominion, 6 to 8 lb.....	"	0 25	0 25	0 33
Pork, mess, barrelled.....	"	0 14	0 14	0 14	Barrelled mess pork.....	brl.	31 00	31 00	31 00
Beef carcass, good steer, 400 to 600 lb.....	"	0 14	0 14	0 12	Beef carcass, good steer, 450 to 650 lb.....	lb.	0 13	0 13	0 12
Beef, plate, barrelled (200 lb.).....	brl.	17 00	17 00	16 00	Lambs, good, 37 to 48 lb.....	"	0 17	0 20	0 21
Lambs, choice.....	lb.	0 19	0 22	0 18	Lard in tierces, Shamrock, approx. 360 lb.....	"	0 09	0 08	0 12
Lard, pure, in tierces.....	"	0 08	0 08	0 10	Butter, Glendale creamery prints.....	"	0 23	0 22	0 27
Butter, first grade, creamery prints.....	"	0 23	0 22	0 29	Cheese, Royal Canadian Half Stiltons, new.....	"	0 17	0 16	0 19
Cheese, new, large.....	"	0 14	0 13	0 15	Eggs, grade A, large.....	doz.	0 17	-	0 20
Eggs, grade A, large.....	doz.	0 24	0 24	0 27	Potatoes, Alta. Gems, No. 1.....	90 lb.	0 92	0 98	0 80
Potatoes, Quebec White, No. 1.....	80 lb.	1 65	1 40	0 55					
Timothy hay, extra, No. 2.....	ton	7 50	8 00	9 50					
Toronto—					Vancouver—				
Hams, No. 1, smoked, light, 12 to 16 lb.....	lb.	0 24	0 25	0 28	Hams, No. 1, smoked, 12 to 16 lb.....	lb.	0 24	0 25	0 26
Bacon, No. 1, smoked, light, 6 to 8 lb.....	"	0 23	0 24	0 25	Bacon, smoked, 6 to 8 lb....	"	0 26	0 26	0 28
Pork, mess, barrelled.....	"	0 13	0 14	0 14	Pork, mess, barrelled.....	"	0 16	0 16	0 16
Beef carcass, good steer, 450 to 650 lb.....	"	0 13	0 12	0 12	Beef, carcass, good steer.....	"	0 14	0 14	0 13
Beef, plate, barrelled (net, 200 lb.).....	brl.	17 00	17 00	15 00	Spring lambs, good.....	"	0 17	0 18	0 22
Lambs, good, 37 to 48 lb.....	lb.	0 18	0 21	0 25	Lard, tierces.....	"	0 08	0 08	0 12
Lard, tierces.....	"	0 08	0 09	0 11	Butter, finest creamery prints.....	"	0 24	0 24	0 29
Butter, first grade, creamery prints.....	"	0 23	0 22	0 29	Cheese, mild, Ontario, Stilton.....	"	0 22	0 22	0 23
Cheese, whole, new, cheddar.....	"	0 14	0 12	0 16	Eggs, grade A, large.....	doz.	0 22	0 22	0 23
Eggs, grade A, large.....	doz.	0 23	0 23	0 26	Potatoes, local, No. 1.....	cwt.	1 35	1 30	0 85
Potatoes, Ontario White.....	90 lb.	1 33	1 30	0 55					
Timothy hay, baled, No. 2.....	ton	11 50	11 50	10 50					

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CANADA

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~~AGRICULTURAL BRANCH~~

Quarterly

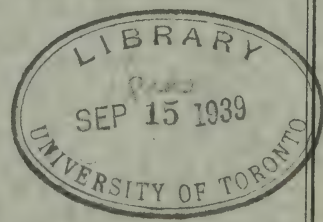
MONTHLY BULLETIN

OF

AGRICULTURAL STATISTICS

JULY, 1939

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OTTAWA
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PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1939

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EDITOR: MARGARET E. MACLELLAN, B.A.

FIELD CROPS

The Dominion Bureau of Statistics issued on July 7 a bulletin giving (1) the numerical condition of field crops in Canada at the end of June and (2) the first estimate of the areas of late-sown crops and hay.

SUMMARY

Some notable increases in the field crop condition figures for all Canada during the month of June were brought about by general improvement in the crops of the Prairie Provinces. Spring wheat, coarse grains and pastures in the western provinces made excellent gains during the month, and were generally in better condition at June 30 than at the same date in any crop season since 1928. Crop conditions in Ontario and Quebec were slightly improved during June, but continued somewhat below their June 30 prospects in 1938. Crops in the Maritime Provinces failed to maintain the condition indicated at the end of May. Unusually cold and rather dry weather in the Maritimes during June occasioned the decline in prospects. British Columbia crops made appreciable progress during June, and were in distinctly better condition at June 30 than at the same date a year ago.

Field crops in the Maritime Provinces declined from their May 31 condition during June. At the end of the month prospects were below those of June 30, 1938, in all three provinces. Continued cold and fairly dry weather during the greater part of the month accounted for the lowered prospects. The backward weather in addition to some winter-killing is resulting in relatively light crops of hay and clover.

Quebec crops maintained and in some cases improved their condition during the month of June. Rainfall late in the month improved moisture reserves and prospects were generally satisfactory except in the Montreal and Gatineau districts where the grain crops and hay have had too little moisture. Elsewhere haying has been delayed somewhat by frequent showers, but grain crops are in promising condition.

With the exception of forage crops, a modest improvement in Ontario field crops occurred during June. Rains late in the month were of considerable benefit in both western and eastern districts. Hay and clover crops were somewhat thin as a result of earlier dry weather, and spring grain crops, while improving, were still below last year's June 30 condition. The fall wheat crop promises a good yield, about equal to that of last year.

One of the best June rainfalls on record materially enhanced crop prospects in the Prairie Provinces. The improvement in conditions at June 30 over those at May 31 has seldom been equalled in the history of Prairie agriculture. At June 30 almost uniformly good to excellent crop conditions were in evidence across the three provinces. Improvement in the outlook for the wheat crop was most striking in western Saskatchewan and in southern and central Alberta. The Manitoba wheat crop improved more moderately during June. Oats and barley prospects are only slightly below those for wheat in the three provinces.

The fall rye crop is only fair in Manitoba, but has improved appreciably in Saskatchewan and Alberta. Pasture conditions are excellent in the latter two provinces.

Favourable showery weather in British Columbia has improved crop prospects with most field crops showing better than average conditions at the end of June. A distinct improvement is noted over the conditions prevailing at June 30, 1938.

CONDITIONS SINCE JUNE 30

Light showers and somewhat warmer weather in the Prairie Provinces have been favourable to crop development. A few severe hailstorms have occurred, adding to the hail damage which was suffered during the last week in June. In eastern Canada the weather has been mostly fair and warm, facilitating haying in Ontario and Quebec and ripening of the winter wheat crop in Ontario. Some showers were received in the Maritime Provinces.

CONDITION OF FIELD CROPS, JUNE 30, 1939

For all Canada, the condition of field crops at June 30, 1939, expressed as percentages of the long-time average yields per acre, was reported as follows, with the figures for May 31, 1939, and June 30, 1938, within brackets: Fall wheat 98 (98, 101); spring wheat 102 (94, 91); all wheat 102 (94, 92); oats 98 (93, 92); barley 96 (93, 90); fall rye 92 (85, 96); spring rye 100 (95, 93); all rye 94 (87, 95); peas 95 (93, 94); beans 94 (—, 96); buckwheat 95 (—, 97); mixed grains 95 (93, 99); flaxseed 94 (—, 90); corn for husking 95 (—, 93); potatoes 96 (—, 98); turnips, etc. 95 (—, 97); hay and clover 93 (94, 98); alfalfa 94 (95, 94); fodder corn 93 (—, 95); sugar beets 96 (—, 98); pasture 96 (92, 99).

In the Prairie Provinces, the condition of the principal cereal crops at June 30, 1939, was reported as follows, with the figures for May 31, 1939, and June 30, 1938, within brackets: Manitoba—Wheat 97 (94, 90); oats 94 (91, 90); barley 94 (91, 89); rye 83 (88, 92); flaxseed 93 (—, 84). Saskatchewan—Wheat 101 (92, 92); oats 100 (91, 88); barley 97 (92, 87); rye 97 (85, 95); flaxseed 93 (—, 90). Alberta—Wheat 105 (96, 91); oats 102 (97, 87); barley 99 (97, 88); rye 97 (89, 96); flaxseed 99 (—, 94).

ACREAGES OF LATE-SOWN CROPS AND HAY

The first estimate of the acreages of late-sown crops and hay in 1939 is as follows, with the 1938 acreages within brackets: Peas 74,800 (80,200); beans 76,100 (70,600); buckwheat 375,700 (375,600); corn for husking 185,500 (180,100); turnips, etc. 191,200 (189,500); hay and clover 8,806,400 (8,819,800); alfalfa 849,600 (859,000); fodder corn 453,600 (460,200); sugar beets 59,700 (47,900).

CHART SHOWING THE CONDITION OF SPRING WHEAT IN THE PRAIRIE PROVINCES, BY CROP DISTRICTS, JUNE 30, 1939.

The chart accompanying this report presents condition figures by crop districts at June 30, 1939. The patterns used in the chart are directly comparable with those in the charts accompanying the reports of condition at May 31, 1939, and at June 30, 1938.



Wheat prospects experienced a notable improvement in the Prairie Provinces as a result of heavy June rainfall. Better conditions at the end of June than at the end of May were evident in all of Manitoba except the west-central districts. Distinct improvement occurred in all of Saskatchewan, except the extreme south-east, and the improvement extended across the whole of southern, central and

east-central Alberta. The west-central districts of Manitoba suffered some frost damage early in the month and received none too ample rains during June. South-eastern Saskatchewan Districts 1A and 1B lost condition during the month, while District 2A showed some recuperation. The northern districts in Alberta experienced declines during June. While entering the month with good moisture supplies, precipitation during the month was not heavy in these districts.

Manitoba.—The provincial condition figure rose from 94 to 97 between May 31 and June 30. Last year's provincial figure at June 30 was 90, while the comparable figure in 1937 was 102. Improvement during the past month was appreciable in the south-western districts and in the Red River Valley. Better conditions in these areas more than offset the small declines in the west-central districts.

Saskatchewan.—Marked improvement occurred during June in most of the Saskatchewan districts. The provincial condition figure at June 30 was 101 compared with 92 at the end of May. The June 30 condition was the best in more than a decade. In 1928 the comparable figure for June 30 was 100, and in 1926 it was 102. The greatest improvement during the past month occurred in the south-western districts, but higher condition figures were general in the rest of the province, except in Districts 1A and 1B. Prospects in south-western Saskatchewan are above their long-time average for the first time in several years.

Alberta.—Considerable improvement occurred through June in Alberta wheat prospects. The provincial condition figure of 105 on June 30, 1939, was 9 points higher than the figure of 96 on May 31. The June 30 figure of 105 was equalled at June 30, 1932, while the comparable figure for 1928 was 107. The heavy June rains raised prospects in all southern and central districts, with the exception of Districts 9, 11 and 12 in the west-centre. The northern Districts 13 to 17 have also shown declines since May 31, but are in much better condition than at June 30, 1938.

I.—Condition of Field Crops at June 30, 1939, as Compared with May 31, 1939, and June 30, 1938

NOTE:—100=Long-time Average Yield per Acre

Province and Crop	June 30, 1938	May 31, 1939	June 30, 1939	Province and Crop	June 30, 1938	May 31, 1939	June 30, 1939
	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.
Canada				Prince Edward Island—			
Fall wheat.....	101	98	98	Spring wheat.....	100	89	85
Spring wheat.....	91	94	102	Oats.....	101	93	88
All wheat.....	92	94	102	Barley.....	100	93	87
Oats.....	92	93	98	Buckwheat.....	99	—	88
Barley.....	90	93	96	Mixed grains.....	100	94	88
Fall rye.....	96	85	92	Potatoes.....	98	—	90
Spring rye.....	93	95	100	Turnips, etc.....	101	—	89
All rye.....	95	87	94	Hay and clover.....	91	84	71
Peas.....	94	93	95	Fodder corn.....	98	—	84
Beans.....	96	—	94	Pasture.....	99	84	79
Buckwheat.....	97	—	95				
Mixed grains.....	99	93	95	Nova Scotia—			
Flaxseed.....	90	—	94	Spring wheat.....	99	96	90
Corn, husking.....	93	—	95	Oats.....	101	96	91
Potatoes.....	98	—	96	Barley.....	100	97	91
Turnips, etc.....	97	—	95	Buckwheat.....	98	—	91
Hay and clover.....	98	94	93	Mixed grains.....	102	96	90
Alfalfa.....	94	95	94	Potatoes.....	100	—	93
Fodder corn.....	95	—	93	Turnips, etc.....	99	—	92
Sugar beets.....	98	—	96	Hay and clover.....	101	90	87
Pasture.....	99	92	96	Fodder corn.....	100	—	88
				Pasture.....	103	83	88

I.—Condition of Field Crops at June 30, 1939, as Compared with May 31, 1939, and June 30, 1938—Concluded

NOTE:—100=Long-time Average Yield per Acre

Province and Crop	June 30, 1938	May 31, 1939	June 30, 1939	Province and Crop	June 30, 1938	May 31, 1939	June 30, 1939
	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.
New Brunswick—				Manitoba—Concluded			
Spring wheat.....	101	99	92	Mixed grains.....	90	90	94
Oats.....	100	98	96	Flaxseed.....	84	-	93
Barley.....	99	99	95	Potatoes.....	95	-	95
Beans.....	105	-	95	Turnips, etc.....	92	-	95
Buckwheat.....	100	-	94	Hay and clover.....	91	84	87
Mixed grains.....	101	100	95	Alfalfa.....	94	88	90
Potatoes.....	100	-	96	Fodder corn.....	88	-	90
Turnips, etc.....	100	-	95	Pasture.....	90	81	92
Hay and clover.....	103	86	80				
Fodder corn.....	101	-	94				
Pasture.....	104	84	86				
Quebec—				Saskatchewan—			
Spring wheat.....	98	96	96	Spring wheat.....	92	92	101
Oats.....	100	97	97	Oats.....	88	91	100
Barley.....	100	96	97	Barley.....	87	92	97
Spring rye.....	98	94	99	Fall rye.....	96	81	96
Peas.....	100	97	97	Spring rye.....	91	95	101
Beans.....	100	-	97	All rye.....	95	85	97
Buckwheat.....	98	-	98	Mixed grains.....	89	90	102
Mixed grains.....	101	97	98	Flaxseed.....	90	-	97
Flaxseed.....	99	-	100	Potatoes.....	97	-	97
Potatoes.....	100	-	99	Turnips, etc.....	93	-	96
Turnips, etc.....	97	-	96	Hay and clover.....	91	90	100
Hay and clover.....	102	96	97	Alfalfa.....	92	95	101
Alfalfa.....	102	96	98	Fodder corn.....	96	-	88
Fodder corn.....	100	-	96	Pasture.....	96	91	107
Pasture.....	101	96	98				
Ontario—				Alberta—			
Fall wheat.....	101	98	98	Spring wheat.....	91	96	105
Spring wheat.....	97	91	92	Oats.....	87	97	102
All wheat.....	100	97	97	Barley.....	88	97	99
Oats.....	98	91	93	Fall rye.....	97	85	94
Barley.....	98	91	92	Spring rye.....	95	96	102
Fall rye.....	99	94	97	All rye.....	96	89	97
Peas.....	93	91	93	Peas.....	94	95	98
Beans.....	95	-	94	Beans.....	93	-	93
Buckwheat.....	96	-	94	Mixed grains.....	91	94	100
Mixed grains.....	99	92	94	Flaxseed.....	94	-	99
Flaxseed.....	99	-	93	Potatoes.....	94	-	98
Corn, husking.....	93	-	95	Turnips, etc.....	90	-	96
Potatoes.....	98	-	96	Hay and clover.....	91	92	99
Turnips, etc.....	97	-	95	Alfalfa.....	92	94	97
Hay and clover.....	96	97	91	Fodder corn.....	96	-	93
Alfalfa.....	94	96	93	Sugar beets.....	94	-	98
Fodder corn.....	96	-	94	Pasture.....	93	90	106
Sugar beets.....	101	-	94				
Pasture.....	98	93	95	British Columbia—			
Manitoba—				Spring wheat.....	82	87	103
Spring wheat.....	90	94	97	Oats.....	79	99	102
Oats.....	90	81	94	Barley.....	78	98	101
Barley.....	89	91	94	Spring rye.....	89	101	107
Fall rye.....	92	87	82	Peas.....	87	101	102
Spring rye.....	90	81	90	Beans.....	94	-	96
All rye.....	92	88	82	Mixed grains.....	87	99	103
Peas.....	91	91	97	Flaxseed.....	80	-	95
Buckwheat.....	93	-	94	Potatoes.....	88	-	99
				Turnips, etc.....	83	-	97
				Hay and clover.....	80	97	102
				Alfalfa.....	89	98	100
				Fodder corn.....	96	-	90
				Pasture.....	79	98	106

II.—Areas of Late-Sown Crops and Hay, 1939, as Compared with 1938

Province and Crop	1938	1939 as per cent of 1938	1939	Province and Crop	1938	1939 as per cent of 1938	1939
	acres	p.c.	acres		acres	p.c.	acres
Canada—				Ontario—			
Peas.....	80,200	93	74,800	Peas.....	52,400	91	47,700
Beans.....	70,600	108	76,100	Beans.....	59,700	110	65,700
Buckwheat.....	375,600	100	375,700	Buckwheat.....	183,200	103	188,700
Corn, husking.....	180,100	103	185,500	Corn, husking.....	180,100	103	185,500
Turnips, etc.....	189,500	101	191,200	Turnips, etc.....	99,000	102	101,000
Hay and clover ¹	8,819,800	100	8,806,400	Hay and clover ¹	2,769,000	100	2,769,000
Alfalfa.....	859,000	99	849,600	Alfalfa.....	633,000	98	620,000
Fodder corn.....	460,200	99	453,600	Fodder corn.....	321,800	98	315,400
Sugar beets.....	47,900	125	59,700	Sugar beets.....	28,200	135	38,000
Prince Edward Island—				Manitoba—			
Buckwheat.....	3,300	94	3,100	Peas.....	3,000	96	2,900
Turnips, etc.....	11,400	100	11,400	Buckwheat.....	8,100	95	7,700
Hay and clover ¹	228,800	96	219,600	Turnips, etc.....	6,200	98	6,100
Fodder corn.....	400	93	400	Hay and clover ¹	465,000	96	446,000
Nova Scotia—				Alfalfa.....	45,000	99	44,600
Buckwheat.....	4,300	86	3,700	Fodder corn.....	59,900	101	60,500
Turnips, etc.....	11,900	99	11,800	Saskatchewan—			
Hay and clover ¹	401,300	100	401,800	Turnips, etc.....	2,500	98	2,500
Fodder corn.....	700	97	700	Hay and clover ¹	230,500	101	232,800
New Brunswick—				Alfalfa.....	28,300	102	28,900
Peas.....	1,100	99	1,100	Fodder corn.....	13,400	97	13,000
Buckwheat.....	31,300	96	30,000	Alberta—			
Turnips, etc.....	12,200	101	12,300	Peas.....	800	100	800
Hay and clover ¹	564,900	100	564,900	Beans.....	700	97	700
Fodder corn.....	900	99	900	Turnips, etc.....	2,700	98	2,600
Quebec—				Hay and clover ¹	365,600	103	376,600
Peas.....	20,100	99	19,900	Alfalfa.....	85,600	103	88,200
Beans.....	7,900	98	7,700	Fodder corn.....	3,100	92	2,900
Buckwheat.....	145,400	98	142,500	Sugar beets.....	19,700	110	21,700
Turnips, etc.....	37,600	100	37,600	British Columbia—			
Hay and clover ¹	3,640,000	100	3,640,000	Peas.....	3,400	102	3,500
Alfalfa.....	16,400	102	16,700	Beans.....	900	100	900
Fodder corn.....	53,800	100	53,800	Turnips, etc.....	6,000	99	5,900
				Hay and clover ¹	154,700	101	156,200
				Alfalfa.....	50,700	101	51,200
				Fodder corn.....	6,200	96	6,000

¹ Seeded hay and clover only.

ACREAGES OF WHEAT, OATS, BARLEY, RYE AND FLAXSEED IN THE PRAIRIE PROVINCES

On July 27, The Dominion Bureau of Statistics issued a bulletin giving the estimates of acreages sown to the five principal grain crops in the Prairie Provinces based upon the returns from the annual June survey.

Increased sowings of wheat, rye and flaxseed in the Prairie Provinces, with small decreases in the oats and barley areas, are indicated by the returns from the annual June survey. The 1939 area sown to wheat is estimated at 25,813,000 acres, representing an increase of 867,000 acres over the area sown in 1938. Manitoba's wheat acreage is practically unchanged from a year ago, the increases having occurred in Saskatchewan and Alberta. The 1939 oats area is estimated at 8,227,000 acres, showing a reduction of 291,000 acres from the previous year. Barley sowings of 3,607,000 acres in 1939 show a slight reduction of 80,000 acres from the area sown in 1938. Rye sowings, although reduced slightly in Manitoba, recovered appreciably in Saskatchewan in 1939, while the Alberta area was somewhat higher. The total rye area in the Prairie Provinces is estimated at 1,014,100 acres compared with 655,000 acres last year. Increased sowings of flaxseed occurred in the three provinces, and the 1939 area is placed at 317,500 acres, compared with 212,700 acres in 1938.

**Areas Sown to Principal Grain Crops in the Prairie Provinces in 1939 with
Comparisons for 1938**

Province	Year	Wheat	Oats	Barley	Rye	Flaxseed
		acres	acres	acres	acres	acres
Manitoba.....	1939	3,201,000	1,377,000	1,344,000	178,200	70,300
	1938	3,184,000	1,462,000	1,355,000	205,000	42,700
Saskatchewan.....	1939	14,233,000	4,144,000	1,149,000	647,000	187,200
	1938	13,793,000	4,171,000	1,207,000	292,000	139,000
Alberta.....	1939	8,379,000	2,706,000	1,114,000	188,900	60,000
	1938	7,969,000	2,885,000	1,125,000	158,000	31,000
Totals.....	1939	25,813,000	8,227,000	3,607,000	1,014,100	317,500
	1938	24,946,000	8,518,000	3,687,000	655,000	212,700

TELEGRAPHIC CROP REPORT SUMMARIES

JULY 4

Over most of Eastern Canada crop conditions have improved during the past two weeks as a result of timely rainfall and the advent of warmer weather. The season is still late in the Maritime Provinces but most crops are now growing well and the outlook is generally favourable. Haying is in progress in Ontario and parts of Quebec with some interruptions on account of showery weather. Grain crops are promising and pastures are holding up well. Recent higher temperatures were welcomed in the Prairie Provinces as they hastened along the crop growth. Favourable soil moisture conditions continue, except in south-eastern Saskatchewan. Grasshoppers did a small amount of damage in Saskatchewan, but were kept in check in Manitoba and southern Alberta. Leaf rust made its appearance in isolated localities a week later than in 1938. The wheat crop is heading out in Manitoba and southern Saskatchewan. Elsewhere it is mainly in the shot blade stage. Dry warm weather is needed in British Columbia to hasten the growth of tender vegetable crops and to facilitate haying.

Better weather conditions since the latter part of June have improved the crop outlook in the Maritime Provinces although the season is still late and growth is slow. Pastures are fair to good but will need rains to keep them from falling off. The apple crop promises to be well above average and of good quality.

Most districts in Quebec enjoyed good rains during the past two weeks and crop conditions have shown some improvement as a result. Haying has begun in the western sections but is proceeding slowly on account of showery weather. For the most part grain crops are promising and pastures are holding up well. In Ontario haying is in full swing and nearing completion in the earlier districts. In south-western Ontario fall wheat harvesting has commenced and such crops as corn, tobacco and sugar beets are coming ahead rapidly. The tree fruit crop throughout the province promises to be average or better with few pest infestations in evidence as yet. Hay and pastures are good in northern Ontario with grain crops coming ahead nicely.

Warmer weather in the Prairie Provinces combined with the favourable soil moisture conditions to promote rapid development of the wheat crop during the past week. Crop conditions are almost uniformly favourable for this time of year. Wheat is heading out in Manitoba and southern Saskatchewan, and is in the shot blade stage elsewhere. Where the heads have appeared they are

somewhat short, but should fill well. Rains are needed at present only in south-eastern Saskatchewan where crop prospects continue only poor to fair. Grasshoppers have damaged the edges of some wheat fields in Saskatchewan, but no extensive damage has developed yet. As long as pastures and other vegetation remain green, the grasshoppers are not likely to make serious inroads on wheat. Hailstorms occurred in the three provinces during the past week, but were severe only in the central districts of Alberta. Browning root rot is reported in Saskatchewan and southern and east-central Alberta. This may delay the crop and cause some lowering of yields. Traces of leaf rust were reported at Morden and at Saskatoon, but no stem rust has yet appeared. Leaf rust made its first appearance a week later than in 1938. Coarse grains have made good progress during the past week. Pastures and live stock are in generally good condition.

The continuance of showery weather in British Columbia has held up haying and fine warm weather is needed. Grains are well advanced but hot-weather crops are growing slowly and weeds are troublesome. Pastures and ranges are particularly good. Tree fruits promise average yields with quality good.

Maritime Provinces.—Although the season is still late and growth is slow, conditions have improved since the latter part of June. Hay crops will be lighter than last year in most districts. Pastures are fair to good although dry weather from now on will cause growth to be short. Spring grains are growing well and promise good yields. Early potatoes are in bloom and the crop generally is making good progress with uniform stands. Strawberry crops will be below average, particularly in Nova Scotia. Field roots and garden vegetables while late, are coming ahead well now. Apple prospects continue to be well above average, although the crop will be a little less than earlier estimates indicated. Spraying was done under good conditions and the fruit is clean.

Quebec and Ontario.—Rains during the past two weeks have improved conditions in Quebec although a few districts missed the rains and are suffering from lack of moisture. Haying is making slow progress because of cool showery weather. Pastures for the most part are good and milk production is normal for this time of year. Grain crops are particularly good in eastern and northern districts. Strawberry and raspberry yields will be above normal. Truck crops are good. In northern districts ample rainfall together with warm weather has brought about considerable improvement in pastures and meadows. Grains and garden crops have also responded well. In Ontario, conditions on the whole are satisfactory. In south-western districts all crops are making good growth although more rain would be welcome. Haying is in full swing, nearing completion in the earlier districts. Cutting of winter wheat has begun. Spring grain crops will be light in the Essex peninsula but better elsewhere in the province. The tobacco crop is making rapid growth but much of it is uneven and harvesting will be difficult. The outlook for tree fruits is generally for an average crop or better.

Prairie Provinces.—Manitoba enjoyed ideal growing weather during the past week. Higher temperatures promoted rapid growth, and frequent showers were helpful. Much of the wheat in Manitoba has headed out. The heads are not long, having six or seven spikelets on each side only, but most of them appear as though they will fill. Grasshoppers made little headway during the week. Good results have been obtained from the poison campaign, and the weather has helped in reducing their numbers in the Red River valley. Leaf rust was observed at Morden, although no stem rust has yet been reported. Light hail damage occurred in several districts. Coarse grains have made good progress, but in many districts the hay crop is only fair. The corn crop has improved during the week.

Warm, showery weather during the past week promoted rapid growth in Saskatchewan. Seventy-five per cent of the wheat crop has reached the shot blade stage, and heading is general in the southern districts. Moisture conditions continue good to excellent except in the south-east where several districts are still showing only poor to fair prospects, and more rain would be welcome. With the advent of warmer weather, grasshoppers have become more active, and winged grasshoppers are beginning to appear. Some damage has been done along the edges of fields, but no extensive damage has been reported. Light hail damage has occurred in scattered districts. Browning root rot is reported to be rather widespread in the province and where present the crop may be delayed and yields somewhat lowered. Traces of leaf rust have appeared at Saskatoon. Good progress was made with summer fallowing during the past week. Pastures and live stock are in good to excellent condition in most of the province.

Warmer weather throughout Alberta since last Wednesday was beneficial in promoting crop growth. Light showers and local rains occurred again, with the northern Alberta and Peace River districts benefiting from the week's precipitation. In southern Alberta, the wheat crop has noticeably improved in appearance. Most of the wheat is in the shot blade stage, and early sown wheat is beginning to head. Browning root rot is reported in southern and east-central districts. Some severe hailstorms occurred in central districts during the week. Otherwise, crops in the centre of the province made excellent progress with the warmer weather. In the northern districts, most points received from one-half to two inches of rain during the week, and this precipitation was quite timely. In the irrigated districts, sugar beets are not as promising as a year ago. Thinning was delayed by the heavy June rains.

British Columbia.—Weather has continued cool and showery during the past two weeks. Crops in general are looking particularly well but dry warm days are required to facilitate haying. Hot weather crops have been making slow growth but grains are heading or are in shot blade. Tree fruits are sizing well and promise full crops. Pastures are good and range conditions excellent. Little damage has been caused by insects and plant diseases.

JULY 11

Crop prospects in the Prairie Provinces continue to be very favourable as the season progresses. A second week of warm bright weather hastened growth and provided ideal conditions following the good start obtained in June. A considerable part of the wheat crop is now headed without any extensive damage being reported. Crops will be light in south-eastern Saskatchewan and in the Peace River area of Alberta. Grasshoppers are flying but to date have caused very little damage. Hail storms took a considerable toll at scattered points over the Prairies. Fair to good yields of hay are being obtained. Haying operations are somewhat late due to wet conditions. Pasture conditions are very favourable and live stock are in good condition.

Manitoba.—A week of fairly dry weather with temperatures above normal brought crops along rapidly. Moisture is needed in the south-central and south-eastern parts of the province to ensure filling of the headed crop. In some areas, haying has been delayed by local showers. No extensive damage from grasshoppers has been reported, but with the advent of warmer weather they have become very active and are now on the wing. Present indications point to a yield of wheat above average. The warm weather of the past two weeks has advanced the crop and harvesting will occur at about the usual time or slightly earlier.

Saskatchewan.—About 80 per cent of the wheat in the province has reached the shot blade stage and about 40 per cent has headed. Rapid development of grain crops has occurred during the past two weeks in response to warm, bright weather conditions. Crop prospects are still unfavourable in the south-eastern district and on the light land in the Regina-Weyburn district. Moisture is needed in these areas where crop prospects have deteriorated due to the warm, dry weather. Severe hail storms struck at scattered points in the south-eastern and south-central districts and losses ranging from 50 to 100 per cent occurred in the Lampman-Alameda and Vantage-Congress areas. Heavy damage from storms at the end of the week was reported from points in north-western Saskatchewan. Grasshoppers are flying but no extensive damage has been reported. Crops in the west-central district are late and a continuance of warm weather is needed to hasten growth. On the whole, prospects in the province are very good.

Alberta.—Crop prospects in the province continue to be very good with improvement taking place under the excellent growing conditions of the past week. Temperatures were above normal and scattered showers were reported from many points. Crops in the southern and central districts are in very good condition but in northern Alberta and the Peace River district prospects are only fair to good. Hail storms caused considerable damage in local areas on July fourth and on July seventh. Some of the damaged crops which were not very far advanced will make recovery under favourable moisture conditions. Grasshoppers are active but have done little damage to date. Haying has commenced and fair to good yields are being obtained. Range conditions are good.

JULY 18

Crop conditions in Eastern Canada have been well maintained during the past two weeks. Improvement in the Maritime Provinces has continued, and although the hay crop is light, other field crops including spring grains, potatoes and roots have made good progress. Rains in Quebec during the past fortnight have affected the quality of the hay crop but yields are good. Ontario crop conditions have been reasonably well maintained, although there has been some storm damage in western Ontario, while parts of eastern Ontario are still in need of rain. Deterioration of crop prospects in the Prairie Provinces resulted from a week of high temperatures and very little precipitation. Early sown wheat fields in the central and southern districts of Manitoba and Saskatchewan were badly burned and filling of the heads was impaired. Alberta prospects remain very favourable but moisture reserves were heavily drawn upon to support the rapid growth. Some relief was afforded by week-end rains but further moisture supplies are needed. Grasshoppers are active and still threaten damage to crops. Very little hail damage was reported during the past week. British Columbia crop prospects continue to be very favourable.

During the first half of July the Maritime Provinces enjoyed warm showery weather, and all field crops and pastures have made good progress. Haying is commencing, with yields lighter than average but better than indicated during the dry, cold spring. Strawberries and small fruits are giving only fair yields but the apple crop continues to promise an above-average yield.

Haying is now well advanced in Quebec, although recent heavy rains have delayed operations and lowered somewhat the quality of the crop. Hay yields, however, are about normal. Spring grains have benefited on the whole by the recent rains, although some lodging has occurred. Pastures are in excellent condition, and the corn and root crops are in fair condition. In Ontario haying is just about completed. Yields are somewhat below average, but the quality

is good. Fall wheat is now being cut, and average yields are in prospect. Spring grains have improved and are heading, but still promise somewhat below average yields. Severe storms have caused some crop damage in western Ontario. Rainfall has continued light in certain parts of the province, while in northern Ontario, rainfall has been excessive.

Crops in the Prairie Provinces suffered a setback from a week of hot dry weather. High temperatures were reported from many points and crops drew heavily on moisture reserves. Reports of yellowing and tipping in early wheat were received from the southern part of the wheat belt. Early crops, particularly in Manitoba are not filling well and yields will be lighter than indicated by present stands. Grasshoppers are flying and under conditions of past two weeks threaten damage to crops. Rains over the past week-end relieved a serious crop situation in the Peace River district. The weather of the past two weeks has left Alberta crops in the most favourable condition, but has been detrimental to prospects in north-western, south-eastern and south-central Saskatchewan and large areas of Manitoba. More moderate temperatures and additional moisture supplies are needed for filling and maturing of the wheat crop.

British Columbia has received heavy rains interspersed with warm dry weather. Haying is now well under way and yields are good. Grain crops have made excellent progress and fall wheat is beginning to ripen. Tree fruits are sizing rapidly and promise a heavy crop although cherries were heavily damaged by the recent rain.

Maritime Provinces.—Warm showery weather in the Maritime Provinces during the past two weeks has resulted in excellent growing conditions. Spring grains have made excellent progress, and the hay crop in Prince Edward Island and Nova Scotia, although light, is furnishing a better yield than was earlier expected. In New Brunswick the hay yield will be nearly average. Haying is just commencing in the three provinces. Pastures have improved in the past two weeks. Further rains would benefit both pastures and field crops, except hay. Potatoes and root crops have made good progress, and judged by present conditions should yield a good tonnage. The strawberry crop is light in Nova Scotia, and small fruits are light to fair in Prince Edward Island. Apple prospects in Nova Scotia and New Brunswick continue for an average to better-than-average crop.

Quebec and Ontario.—Haying is well under way in Quebec and yields are about normal. The quality of the hay has been lowered somewhat by the recent heavy rains. The rains have maintained excellent pasture conditions, and have aided growth of the spring grain crops, except where lodging has occurred. Early sown grains are beginning to head. Corn and root crops are in fair condition, but are somewhat late. A good apple crop is in prospect, although plums will be a light crop. In Ontario, haying is about completed, with yields somewhat below average but of fairly good quality. The cutting of fall wheat is general, with average yields in prospect. Spring grains are heading, having benefited from recent rains. Yields of the spring grains are likely to be slightly below average. Some severe storms in western Ontario have done considerable damage. Rainfall has been light in Welland, Northumberland and Renfrew, while northern Ontario districts have had an excess of rain.

Prairie Provinces.—Deterioration in crop prospects in Manitoba resulted from a week of hot dry weather. Very high temperatures burned early crops and forced growth of the later sown wheat and coarse grains. Crops in the filling stage in the southern and central parts of the province were damaged considerably. Some relief was afforded by showers over the week-end but more moisture is needed to ensure proper filling. Cutting of fall rye is now under way but yields will not be heavy. Grasshoppers are active and have done some damage in rye and oat fields. Wheat-stem maggots are plentiful.

Crops in Saskatchewan developed rapidly and made heavy demands upon moisture supplies. The need for moisture is reported from many points in the south-central, central and east-central districts of the province. Further deterioration took place in the already poor crop conditions in the extreme south-east and on the lighter lands in the Regina-Weyburn area. Grasshoppers are quite active and damage has been reported from points along the international boundary, but the total damage to date from this cause has not been great. Fall rye has been damaged by grasshoppers at Tugaskie and Rosthern. A few traces of rust in the primary stages have been reported from the south-eastern part of the province. On the whole, prospects in the province are fair to good, but a replenishment of the moisture supply and absence of extreme heat are necessary to maintain the outlook.

While crop prospects in Alberta remain favourable, the past week of high temperatures took some toll and at some points seriously diminished moisture reserves. The heavy stands resulting from ample June precipitation require greater than usual moisture supplies, particularly when rapid growth is stimulated by hot weather. Crop conditions in the Peace River district were improved by fair to good rains over the week-end. Hail damage during the past week was light and very little damage has been caused by grasshoppers. Rains and cooler weather would improve crop conditions, especially in the south-eastern part of the province. Haying is in progress and good yields are reported.

British Columbia.—Heavy rainfall occurred during the first week of July and again on July 14; otherwise the weather has been warm and grain crops have made excellent progress. The hay crop although delayed somewhat is now being harvested and yields are excellent. Vegetables and small fruits are yielding well. Tree fruits are sizing rapidly and promise a heavy crop. Cherries, however, suffered considerable damage from the recent rain.

JULY 25

Further toll of the prospective 1939 crops was taken by hot weather during the past week. In part the damage was minimized by showers and good rains at many points, but these were not sufficiently widespread to offset the effects of above-normal temperatures at a time when crops are filling. Harvesting was started in southern Manitoba with the yields and quality of oats and barley considerably below average. In Saskatchewan further declines in crop conditions were reported from the south-eastern section but the outlook continues favourable over most of the south-western, central and northern areas. Some good rains at several points checked deterioration. The Alberta crop suffered a decline as a result of hot dry weather which burned crops in the southern part of the province. Improvement in conditions was reported from the Peace River area where beneficial rains were again received in the past week. Grasshoppers are a serious menace to standing crops in the southern section of the Prairie wheat belt. Points along the international boundary, particularly in Saskatchewan, report a heavy invasion and flights may eventually involve districts further north. Hail storms during the week caused limited damage at many points.

Manitoba.—The 1939 harvest got under way in the province last week with cutting of barley, oats and early sown wheat fields. In the south-central districts, cutting will be general this week. Yields are not promising, and oats and barley samples are poor. Hot dry weather of the past two weeks forced crops to maturity with the consequent shrivelling of kernels and only partial development of spikelets. The central section of the province has suffered severe declines in crop conditions from the continued heat. The most favourable prospects are found in the north-western districts, but some lodging of the heavy crop will cause difficulties and losses in harvesting.

Saskatchewan.—Considerable variation in crop prospects is now evident. Further declines in the already poor prospects have occurred in the extreme south-east and on the eastern side of the Regina-Weyburn district. At some points in these areas farmers are cutting fields for feed, particularly where grasshoppers are active and there is little likelihood of a crop of threshed grain being produced. While some deterioration has taken place in the crops on the heavy land of the Regina plains, prospects are still favourable. Serious declines in the condition of the crop have been reported from some points in the south-central district. In the south-western part of the province the outlook continues to be very favourable. In the southern half of the central portion of the province, heat and lack of moisture have caused declines, but improvement has taken place in the northern parts. Some traces of rust have been observed but no widespread infestation has occurred to date. Damage from grasshoppers has been slight but losses from head clipping are feared, particularly in the southern part of the province. Eighty per cent of the summer fallowing has been completed.

Alberta.—The past week of warm dry weather led to a decline in crop prospects in the southern part of the province. Rain is badly needed. Stubble crops are burning badly but the summer-fallow crops have held up fairly well. In the central part of the province the condition of the crop has been quite well maintained, although rains are needed for filling. Crop prospects improve northward and the northern section of the central part of the province has the most favourable outlook. A great improvement has taken place in northern Alberta as a result of timely showers which revived the crops. While these crops got away to a poor start, the better moisture conditions of the past two weeks may result in an average production. For the province in general, the condition of the crop declined. Rains and more moderate temperatures are needed.

FRUIT AND VEGETABLE CROP REPORT

(Issued July 26)

Prince Edward Island.—The general condition of the orchards has improved greatly within the past month. Backward conditions early in the month have been followed by more favourable periods and growth has been vigorous especially where the trees have been well sprayed and fertilized. Brown rot of stone fruits has caused considerable damage to plums where proper sanitation is not practised. Apple scab has been severe on isolated unsprayed trees but is well controlled by spraying in commercial orchards. Moderate infestations of leaf hoppers and bud moths have been noted, and within the past week a slight outbreak of aphids on young trees. A few adult apple maggot flies have also been found.

Nova Scotia.—Weather conditions have been satisfactory for all crops since the last report. Higher temperatures have prevailed with sufficient rainfall to maintain continued development of all fruit crops. Strawberries have been particularly benefited and losses will be less than at first anticipated. Slight hail damage has been reported in one or two small areas but the injury was not extensive.

Taken generally, the orchards in the Annapolis Valley are in an excellent state of vigour. Apple scab, although in evidence, is generally well controlled and vigorous spraying for the control of bud moth, gray-banded leaf roller and codling moth is being done where these have been troublesome in the past. All other pests are well controlled.

The first estimate of Nova Scotia fruit crops is as follows:

Kind	Unit	1938	1939
Apples.....	brl.	2,300,000	2,530,000
Pears.....	bush.	27,000	20,200
Plums.....	bush.	9,500	6,300
Strawberries.....	qt.	1,120,000	943,000
Raspberries.....	qt.	78,000	74,100

New Brunswick.—Timely rains aided in the development of the late set strawberries but because of winter injury the crop is expected to be 40 per cent below that of last year. Raspberries on the other hand have overcome the winter injury reported earlier in the season and are expected to show only a slight reduction amounting to 8.3 per cent of the previous year's crop.

The general condition of the apple orchards is good with all well sprayed orchards showing very little scab development or insect pest injury. Although there was an exceptionally heavy bloom, the hot weather early in July apparently had a detrimental effect resulting in a heavy "drop". The apples still remaining on the trees are sizing well and at present the indications point to very good quality fruit at harvest time.

The first estimate of New Brunswick fruit crops is as follows:

Kind	Unit	1938	1939
Apples.....	brl.	48,600	63,200
Strawberries.....	qt.	1,500,000	900,000
Raspberries.....	qt.	60,000	50,000

Ontario (WESTERN).—Growing conditions have been very favourable for the tree fruits and grapes. There was a normal "drop" of apples and the fruit remaining on the trees is sizing rapidly. Sun-scald is negligible and practically no scab has been reported. There is an exceptional freedom from insects or disease infestations so far although localized areas report codling moth, bud moth and rosy aphid damage. The cherry crop has developed well and this, together with ideal weather at harvesting, has resulted in a heavier yield than at first anticipated. A few areas report some bruising from heavy winds. Pears are developing well and are reported free from insect and disease damage. Peaches are also growing satisfactorily and are expected to show an increase over last year's crop. Considering the poor set of plums, present development of the much reduced crop is excellent. The grape crop is expected to exceed last year's yield and with good spray practice leaf hoppers and mildew are being kept well under control.

Recent weather and moisture conditions have been generally favourable for good development of vegetable crops although an early rain would be welcome particularly in the Niagara, Burlington and Elgin districts. In Lambton county heavy winds blew out some of the late celery plantings and frequent windy days have slightly retarded growth and induced some disease in a few crops, notably cucumbers. Otherwise no serious insect or disease damage is reported.

EASTERN ONTARIO: During the past month fruit has continued normal growth in spite of the dry weather, but moisture must come soon or the sizing of apples will be affected in many orchards. Many growers have found it necessary to apply an oil spray for codling moth control and are getting good results. A heavy drop took place on McIntosh and early varieties after the set

but there are plenty of apples left on trees of these varieties for an average yield. Bud moth and rosy aphid have caused considerable damage in many orchards, but scab is well under control where regular sprays have been applied. Many growers are applying late cover sprays for side worms and apple maggot.

The strawberry crop was disappointing both in yield and prices. At present the dry weather is doing much damage to the raspberry crop, but if moisture comes soon the output will be raised considerably. Late varieties of sour cherries are now being harvested with the total crop only about one-quarter that of last year. Pears will show a slight increase over the production of 1938. The principal varieties are Bartletts and Clapps. The production of plums will be the lightest in years in eastern Ontario.

The first estimate of Ontario fruit crops is as follows:

Kind	Unit	1938	1939
Apples.....	brl.	845,400	769,300
Pears.....	bush.	295,800	247,400
Plums.....	bush.	77,200	51,300
Peaches.....	bush.	569,600	655,000
Grapes.....	lb.	33,638,000	43,000,000
Strawberries.....	qt.	7,366,600	7,620,600
Raspberries.....	qt.	5,509,700	4,283,200

Condition of Vegetable Crops in Ontario

Commodity	Western Ontario	Eastern Ontario	Commodity	Western Ontario	Eastern Ontario
Beans, snap.....	3-0	3-0	Corn.....	3-1	2-9
Beets.....	3-0	2-8	Lettuce.....	3-2	3-1
Cabbage, early.....	3-0	3-0	Onions.....	3-0	3-2
Cabbage, late.....	2-9	Not available	Potatoes, early.....	2-8	2-8
Cauliflower, early.....	2-9	2-8	Peas, garden.....	2-8	2-5
Cauliflower, late.....	2-8	Not available	Spinach.....	3-2	2-9
Carrots.....	3-0	3-0	Tomatoes, fresh.....	3-1	2-8
Celery, early.....	3-0	2-7	Tomatoes, process.....	3-0	Not available
Celery, late.....	3-0	Not available			

NOTE.—1-poor; 2-below average; 3-average; 4-above average; 5-exceptionally good.

Manitoba.—During July, temperature conditions have been quite favourable for most vegetable crops. In general, the weather has been warm, while on a few days the thermometer registered 95° to 100° F. In some districts where moisture was lacking, principally in the south and eastern parts, these few hot days caused some damage. Where moisture conditions were more favourable the warmer weather was especially welcomed for the hot-season crops. It has helped to force along beans, tomatoes, corn and the vine crops such as vegetable marrow, cucumbers and melons. Heavy thunder showers in areas from Winnipeg north have accompanied the warm weather, and this certainly has brightened the garden picture.

Insect and disease damage has been relatively light on most crops. Grasshoppers have caused a little trouble in some farm gardens. The potato beetle has probably been the most serious pest and is occurring in large numbers all over the province. Control measures have been used extensively to combat it. Bean blight has caused slight damage in many plantings.

In the market gardens around Winnipeg early cabbage were being cut by July 10, but are considerably later in the average farm garden. Locally grown

cauliflower have been on the market for nearly two weeks. The early peas are over and the later varieties will be ready in a few days. Some of the first picking of early beans are now available, although in most farm gardens they will not be ready for a week or more. Carrots and beets have been on the city market for ten days to two weeks. In sheltered locations the early tomatoes are now ripening, but this is not common in the farm garden. The new potato crop has been coming on the market since July 10, and is a very fair sample. The gardens are generally a little behind those of other years.

Saskatchewan.—Following an unusually cool June, temperatures in July rose and the weather has continued mostly very warm with scattered showers. Precipitation has been unevenly distributed, the amount varying widely in different parts of the province.

Gardens, on the whole, have made good progress since the last report with the exception of some points in the south-eastern portion of the province which have suffered from lack of moisture. Good rains, however, would be most welcome particularly at points in Regina-Weyburn, south-central, east-central and central Saskatchewan.

The potato beetle has been quite troublesome at some points in the eastern and northern portions of the province, while grasshoppers have caused considerable damage in isolated cases. Rains would be of material benefit to potato crops.

Gardens are in generally good condition. A few early potatoes are being sold at some points. Radishes, onions and lettuce are now being used and peas, beets and carrots will be ready by the latter part of July or the beginning of August.

Vegetables in Saskatchewan are largely grown for table use.

British Columbia.—The weather has been extremely variable with little heat and frequent showers in all districts. The main strawberry crop is finished for the year in all sections. On the coast, raspberries and loganberries are at the peak and the crop is of satisfactory quality although the raspberries are a little soft. Cherries in the Okanagan valley are practically finished but picking still continues in some coast and Kootenay sections. The crop will all be harvested by August 1. Apricots are moving in volume and peaches should be starting early in August. Apples are moving as "cookers" with heavy Transparent and Duchess shipments expected at an early date.

The second estimate of the British Columbia fruit crop is as follows:

Kind	Unit	1938	1939
Apples.....	box	6,048,500	5,876,500
Pears.....	box	393,600	386,600
Plums and prunes.....	crate	490,500	485,100
Peaches.....	crate	391,300	430,000
Apricots.....	crate	188,000	205,500
Cherries.....	crate	211,600	211,000
Grapes.....	lb.	2,233,900	2,497,500

All vegetable crops are in excellent condition and are appearing in increasing quantity and variety on all markets. Greenhouse tomatoes are about over, while the field grown crop is just beginning to be picked. Cabbage in the northern Okanagan valley section show some loss as a result of over-maturity. Onions in the southern section of the valley are growing well but the yield will be below average.

CLOVER AND GRASS SEED PRICES

SOURCE: Markets Service of the Plant Products Division, Department of Agriculture

Prices for clover and grass seed, except for alfalfa, were in general much lower than in 1938. Differences in prices as between provinces may be accounted for largely by differences in production and demand in the various provinces. Differences in quality also accounted for substantial spreads in prices paid to growers.

There was again this year a strong demand for 1938 seed in the United States which absorbed most surpluses except that of timothy.

I.—Average Prices Paid to Growers by Seed Dealers for Grade No. 1 Seed†, April, 1939

Province	Red Clover	Alsike	Alfalfa	Sweet Clover	Timothy	Crested Wheat Grass	Western Rye Grass	Brome Grass	Other Grasses*
	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.
Prince Edward Island...	15	14	—	—	6-5-7	—	—	—	(a) & (b)
Nova Scotia.....	—	—	—	—	—	—	—	—	—
New Brunswick.....	15	14	—	—	6-5-7	—	—	—	(e)
Quebec.....	13	12	—	—	4-5-5-5	—	—	—	—
Ontario.....	10-5-13	9-11-5	25-28	2-3	4-0-6-1	—	—	—	(d) & (e)
Manitoba.....	9	8-9	18-20	1-5-2-0	—	7-10	—	9	—
Saskatchewan.....	—	—	16	1-5-3	—	6-10	5-6	6-7-5	—
Alberta.....	10-12	8-11	15-17	2-4	2-5-3-5	7-10	4-5	7-12	—
British Columbia.....	10-10-5	11	23	—	4-4-5	—	—	—	—

† Certified and registered grades vary from 1 to 10 cents per lb. higher according to locality.

* (a) Brown Top or Colonial Bent, 35 cents.

(b) Velvet Bent and Brown Top mixture, 65 cents to \$1.00.

(c) Creeping Bent, 60 cents.

(d) Blue Grass, 10 cents.

(e) Timothy and Alsike mixture, 6-10-5 cents.

II.—Average Retail Prices Paid to Seed Dealers by Farmers for Domestic Clover and Grass Seed, Grade No. 1† April, 1939

Province	Red Clover	Alsike	Alfalfa	Sweet Clover*	Timothy	Timothy and Alsike	Crested Wheat Grass	Western Rye Grass	Brome	Other Grasses**
	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.
Prince Edward Island.....	16-20	16-18	30-35	5-8	8-10	—	—	—	—	(a) & (b)
Nova Scotia.....	16-20	16-19	30-35	5-8	8-11	—	—	—	—	—
New Brunswick.....	16-20	16-18	30-35	5-8	8-10	6-12	—	—	—	(c)
Quebec.....	15-18	14-16	30-35	5-8	6-8	6-10-5	—	—	—	(d)
Ontario.....	12-16	10-15	28-35	3-5-6	5-5-8	6-10-5	—	10-12	10-15	(d)
Manitoba.....	10-12	10-12	22-28	3-5	8-10	—	10-15	8-10	10-12	—
Saskatchewan.....	12-15	—	20-25	3-6	8-10	—	8-12	7-10	9-12	—
Alberta.....	12-14	10-12	20-25	3-7	4-5-6	—	10-15	6-8	10-12	—
British Columbia.....	11-12-5	12-14	25-30	5-8	5-8	6-12	12-15	—	10-15	—

† Certified and registered grades vary from 1 to 10 cents per lb. higher than commercial No. 1 grades.

* White Blossom, except in Saskatchewan.

** (a) Brown Top or Colonial Bent, 50 cents.

(b) Velvet Bent and Brown Top mixtures, \$1.00-\$1.75; prices vary according to percentage of Velvet Bent.

(c) Creeping Bent, 75 cents.

(d) Blue Grass, Quebec, 15-20 cents; Ontario, 12-18 cents.

CROP STATISTICS OF OTHER COUNTRIES

UNITED STATES CROPS AS AT JULY 1, 1939

I.—Acreage and Production of Principal Field Crops in the United States, at July 1, 1938 and 1939

Crop	Acreage			Yield per acre		Total production in millions		
	Har- vested 1938	For harvest 1939	1939 as per cent of 1938	1938	Indi- cated July 1, 1939	1938	Indicated	
							June 1, 1939	July 1, 1939
	000 acres	000 acres	p.c.	bush.	bush.	bush.	bush.	bush.
Corn.....	91,792	90,734	98.8	27.7	28.3	2,542	—	2,571
Wheat, all.....	70,221	55,000	78.3	13.3	13.0	931	—	717
Winter.....	49,711	38,572	77.6	13.8	13.9	687	523	538
All spring.....	20,510	16,428	80.1	11.9	10.9	244	—	179
Durum.....	3,545	3,095	87.3	11.4	10.0	40	—	31
Other spring.....	16,965	13,333	78.6	12.0	11.1	204	—	148
Oats.....	35,477	33,574	94.6	29.7	26.0	1,054	—	873
Barley.....	10,513	12,546	119.3	24.0	19.6	252	—	246
Rye.....	3,979	4,100	103.0	13.8	10.1	55	35	41
Flaxseed.....	954	2,034	213.2	8.6	7.6	8	—	15
Rice.....	1,068	1,042	97.6	49.0	48.3	52	—	50
White potatoes.....	3,020	3,074	101.8	123.1	119.1	372	—	366
				ton	ton	ton	ton	ton
Hay, all tame.....	56,309	57,801	102.6	1.43	1.26	80.3	—	72.8
Sugar beets.....	930	937	100.8	12.5	10.8	11.6	—	10.2
				lb.	lb.	lb.	lb.	lb.
Tobacco.....	1,603	1,802	112.5	860	918	1,379	—	1,655

II.—Grain Stocks on Farms at July 1

Crop	Average 1928-37		1938		1939	
	Per cent*	1,000 bushels	Per cent*	1,000 bushels	Per cent*	1,000 bushels
Corn for grain.....	18.7	376,299	27.4	642,922	36.8	836,921
Oats.....	13.9	146,171	16.9	196,065	17.5	184,877
Wheat (old crop).....	7.0	51,212	6.8	59,113	9.8	90,838

*Per cent of previous year's crop.

WORLD EXPORTS AND IMPORTS OF WHEAT AND FLOUR

The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to $4\frac{1}{2}$ bushels of wheat, were 479,572,000 bushels for the nine months ended April 30, 1939, as compared with 412,026,000 bushels for the nine months ended April 30, 1938. The imports of wheat and flour expressed as wheat for the same periods were 411,198,000 bushels for 1939 and 356,297,000 bushels for 1938.

III.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to April 30, 1937-38 and 1938-39

Wheat	Nine months August 1-April 30		Flour	Nine months August 1-April 30	
	1937-38	1938-39		1937-38	1938-39
	000 bush.	000 bush.		000 brl.	000 brl.
Exports—			Exports—		
United States.....	63,480	58,894	United States.....	3,881	4,827
Canada.....	58,820	104,168	Canada.....	2,730	3,284
Argentina.....	50,175	64,777	Argentina.....	666	767
Australia.....	67,220	45,376	Australia.....	4,886	5,433
Hungary.....	6,134	21,284	India.....	553	481
Bulgaria.....	6,233	200	Hungary.....	408	391
Yugoslavia.....	3,919	5,155	Other countries.....	5,087	6,569
Other countries.....	74,095	81,834			
Total.....	330,076	381,688	Total.....	18,211	21,752
Imports—			Imports—		
Germany.....	30,089	32,688	Germany.....	512	360
Belgium.....	32,188	28,649	Austria.....	147	107
France.....	13,413	13,230	Denmark.....	97	216
United Kingdom.....	128,634	154,240	Finland.....	204	201
Irish Free State.....	9,875	12,882	United Kingdom.....	3,489	3,343
Italy.....	4,787	8,531	Irish Free State.....	46	44
Netherlands.....	16,363	18,999	Norway.....	265	312
Sweden.....	1,375	1,555	Netherlands.....	571	636
Switzerland.....	11,466	12,783	Other countries.....	4,659	7,025
Other countries.....	63,152	72,543			
Total.....	311,342	356,100	Total.....	9,990	12,244

WORLD'S VISIBLE SUPPLY OF WHEAT AND FLOUR

SOURCE: Broomhall's Corn Trade News

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada and the chief ports of the United Kingdom and the Continent, on the ocean and in Argentina and Australia.

IV.—World's Visible Supply of Wheat and Flour

Description	May 1, 1939	June 1, 1939	June 1, 1938	June 1, 1937	June 1, 1936
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat.....	113,280	98,540	55,010	35,150	56,890
Canada wheat.....	134,850	116,260 ¹	33,520	53,660	147,510
U.S.A. flour as wheat.....	6,440	6,520	6,150	5,900	6,160
Canada flour as wheat.....	2,050	1,980	1,570	1,710	2,160
Total North America.....	256,620	223,300	96,250	96,420	212,720
United Kingdom wheat stock.....	23,260	19,440	8,080	9,320	8,600
United Kingdom flour as wheat.....	800	760	1,040	1,720	1,320
Rotterdam, Antwerp and Marseilles stocks.....	5,660	6,670	4,240	5,730	3,450
Australia.....	46,500	31,500	33,500	26,000	20,250
Argentina.....	—	—	11,760	9,560	10,320
Afloat for United Kingdom direct.....	10,540	16,350	15,270	13,580	14,250
Afloat for Continent direct.....	14,580	17,150	14,290	19,650	9,290
Afloat for orders.....	7,430	11,390	10,330	7,900	8,220
Total.....	108,770	103,260	98,510	93,460	75,700
Grand Total.....	365,390	326,560	194,760	189,880	288,420

¹Includes 970,000 bushels of U.S.A. wheat in bond in Canada.

METEOROLOGICAL RECORDS FOR JUNE, 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of June are given in the following table:—

Experimental Farm or Station	Degrees of temperature F.			Precipitation in inches	Total hours of bright sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	86	42	63.5	3.61	469	241.6
Charlottetown, P.E.I.....	80	34	56.6	1.18	471	275.6
Kentville, N.S.....	87	34	58.3	1.13	467	275.3
Nappan, N.S.....	81	33	56.7	2.30	470	264.9
Fredericton, N.B.....	85	35	59.8	2.24	471	225.8
Ste. Anne de la Pocatiere, Que.....	79	33	57.7	3.72	476	207.2
Cap Rouge, Que.....	81	41	60.8	5.96	474	187.0
Lennoxville, Que.....	89	33	61.0	6.33	468	204.4
Farnham, Que.....	87	35	62.0	3.93	466	230.7
L'Assomption, Que.....	87	36	62.9	4.10	468	249.2
Normandin, Que.....	81	29	55.0	3.26	468	208.3
Harrow, Ont.....	88	45	70.8	2.98	453	239.2
Delhi, Ont.....	88	40	66.3	2.27	—	227.0
Kapuskasing, Ont.....	87	35	58.4	3.01	487	202.9
Morden, Man.....	87	37	60.2	4.03	485	216.3
Brandon, Man.....	80	28	56.3	2.92	488	211.4
Indian Head, Sask.....	79	34	55.5	4.14	490	198.0
Swift Current, Sask.....	78	34	53.9	5.93	488	184.4
Rosthern, Sask.....	77	34	54.5	5.81	505	224.7
Scott, Sask.....	75	33	52.5	4.44	502	192.4
Melfort, Sask.....	81	34	55.7	5.73	—	221.0
Lacombe, Alta.....	89	29	54.2	4.61	501	181.0
Lethbridge, Alta.....	83	38	53.7	6.42	488	208.5
Manxberries, Alta.....	84	36	55.5	2.97	—	168.5
Beaverlodge, Alta.....	81	35	55.3	1.61	517	276.0
Windsor, B.C.....	85	30	59.1	4.77	492	172.4
Summerland, B.C.....	96	39	60.3	1.21	489	187.7
Agassiz, B.C.....	84	37	57.3	4.37	485	110.9
Sidney, Vancouver I., B.C.....	77	42	57.1	1.60	482	211.1

EXPORTS OF CANADIAN GRAIN, 1937-38 AND 1938-39

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Wheat and Flour

Description	June		Eleven months ended June	
	1938	1939	1938	1939
Wheat—				
To United States.....bush.	398,065	4,100,215	1,220,680	25,571,143
\$	410,514	2,384,634	1,309,441	14,628,225
To United Kingdom and 'orders'—				
via United States.....bush.	—	94,349	11,600,299	205,471
\$	—	60,975	13,423,442	125,306
via Canadian Atlantic Seaboard.....bush.	2,773,460	5,026,691	31,329,351	39,169,954
\$	3,107,269	3,295,055	41,058,919	27,085,297
via Canadian Pacific Seaboard.....bush.	222,811	1,735,075	7,667,587	28,319,289
\$	234,616	958,815	9,221,567	16,343,498
via Churchill.....bush.	—	—	603,982	916,912
\$	—	—	775,953	585,969
Total to United Kingdom and 'orders' .bush.	2,996,271	6,856,115	51,201,219	68,611,626
\$	3,341,885	4,314,845	64,479,881	44,140,070
To Other Countries—				
via United States.....bush.	1	116,643	347,611	1,291,517
\$	2	72,383	381,386	830,859
via Canadian Atlantic Seaboard.....bush.	3,869,756	2,821,185	13,831,973	28,088,816
\$	3,897,018	1,836,194	16,759,228	18,324,414
via Canadian Pacific Seaboard.....bush.	11,283	742,858	2,863,997	8,896,688
\$	13,000	426,930	3,498,352	5,030,560
Total to Other Countries.....bush.	3,881,040	3,680,686	17,043,581	38,277,021
\$	3,910,020	2,335,507	20,638,966	24,185,833
Total Wheat.....bush.	7,275,376	14,637,016	69,465,480	132,459,790
\$	7,662,419	9,034,986	86,428,288	82,954,128
Wheat Flour—				
To United States.....bush.	7,768	10,154	32,303	87,331
\$	27,399	20,791	134,138	180,859
To United Kingdom and 'orders'—				
via United States.....bush.	—	—	6,390	3,106
\$	—	—	39,993	9,737
via Canadian Atlantic Seaboard.....bush.	149,339	200,924	1,909,634	2,173,296
\$	774,318	589,882	11,075,861	6,947,326
via Canadian Pacific Seaboard.....bush.	950	2,375	21,027	84,864
\$	5,652	7,380	116,754	269,277
Total to United Kingdom and 'orders'...bush.	150,289	203,299	1,937,051	2,261,266
\$	779,970	597,262	11,232,608	7,226,340
To Other Countries—				
via United States.....bush.	7,727	45,006	150,120	306,696
\$	42,960	114,202	895,161	1,007,453
via Canadian Atlantic Seaboard.....bush.	111,335	96,114	926,525	1,168,845
\$	607,022	302,996	5,559,508	4,063,436
via Canadian Pacific Seaboard.....bush.	22,384	46,616	280,672	376,730
\$	104,672	140,477	1,501,647	1,212,718
Total to Other Countries.....bush.	141,446	187,736	1,357,317	1,852,271
\$	754,654	557,675	7,956,316	6,283,607
Total Wheat Flour.....bush.	299,503	401,189	3,326,671	4,200,868
\$	1,562,023	1,175,728	19,323,062	13,690,806
Total Exports of Wheat and Flour.....bush.	8,623,139	16,442,366	84,435,500	151,363,696
\$	9,224,442	10,210,714	105,751,350	96,644,934

NOTE.—On the average, one barrel of flour equals $4\frac{1}{2}$ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	June		Eleven months ended June	
	1938	1939	1938	1939
Barley.....bush.	2,005,511	875,801	13,446,299	15,239,473
\$	1,205,535	376,895	8,873,522	6,488,959
Oats.....bush.	531,872	1,034,229	4,193,536	8,397,506
\$	255,111	323,331	2,138,342	2,689,507
Rye.....bush.	115,230	86,801	539,222	1,010,320
\$	71,711	39,928	435,951	449,865

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during July, 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.	bush.
Week ended July 7, 1939						
Country Elevators, Western Division.....	655,000	11,110,000	3,110,000	1,665,000	55,000	765,500
Interior Private and Mill Elevators.....	50,000	5,940,000	995,000	1,565,000	13,000	75,000
Interior Public and Semi-Public Terminals..	-	7,091,966	49,251	1,492	-	-
Vancouver-New Westminster Elevators.....	-	7,715,979	354,465	206,271	19	6,424
Victoria Elevator.....	-	272,383	-	-	-	-
Churchill Elevator.....	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	2,273,177	18,256,730	1,520,254	1,070,261	58,129	1,477,440
In Transit Lake.....	15,000	5,180,777	688,569	268,483	-	141,000
In Transit Rail.....	-	3,359,445	1,435,665	613,298	2,662	176,327
Eastern Elevators.....	3,672,088	26,882,767	1,447,382	951,980	2,115	58,696
U.S. Lake Ports.....	25,000	2,683,000	75,000	51,000	-	78,000
U.S. Atlantic Seaboard Ports.....	2,835,000	1,087,000	30,000	-	-	129,000
Total.....	9,525,265	91,793,427	9,705,586	6,392,785	130,925	2,906,893
Total same period 1938.....	10,043,719	14,418,860	3,351,304	4,011,466	297,261	1,001,605
Week ended July 14, 1939						
Country Elevators, Western Division.....	645,000	11,715,000	2,775,000	1,475,000	49,000	720,000
Interior Private and Mill Elevators.....	50,000	5,980,000	980,000	1,505,000	10,000	55,000
Interior Public and Semi-Public Terminals..	-	5,306,054	53,746	1,342	-	-
Vancouver—New Westminster Elevators.....	-	7,298,011	356,264	206,807	19	8,000
Victoria Elevator.....	-	272,216	-	-	-	-
Churchill Elevator.....	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	1,898,296	14,181,940	1,566,534	952,215	37,055	1,291,600
In Transit Lake.....	333,196	4,912,466	733,737	505,429	23,117	202,773
In Transit Rail.....	-	4,469,714	1,310,530	538,348	15,468	121,816
Eastern Elevators.....	3,448,536	29,326,752	1,639,063	765,736	1,932	54,610
U.S. Lake Ports.....	25,000	2,900,000	75,000	160,766	-	178,000
U.S. Atlantic Seaboard Ports.....	2,907,000	1,370,000	24,000	-	-	129,000
Total.....	9,307,028	89,945,533	9,513,874	6,110,643	136,591	2,760,799
Total same period 1938.....	9,819,742	13,516,215	3,374,088	3,986,319	260,535	996,440
Week ended July 21, 1939						
Country Elevators, Western Division.....	560,000	9,930,000	2,275,000	1,125,000	40,000	565,000
Interior Private and Mill Elevators.....	50,000	5,910,000	970,000	1,520,000	14,000	56,000
Interior Public and Semi-Public Terminals..	-	3,791,028	65,508	992	-	-
Vancouver—New Westminster Elevators.....	-	7,177,269	284,226	207,537	19	7,690
Victoria Elevator.....	-	287,160	-	-	-	-
Churchill Elevator.....	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	1,695,761	13,531,666	1,458,378	753,732	39,260	1,121,215
In Transit Lake.....	467,856	4,027,153	953,781	540,743	-	288,845
In Transit Rail.....	-	7,284,412	1,530,045	719,269	17,986	118,783
Eastern Elevators.....	3,807,907	31,697,805	2,045,913	847,689	1,932	49,925
U.S. Lake Ports.....	25,000	2,878,000	141,000	150,766	-	198,000
U.S. Atlantic Seaboard Ports.....	2,948,000	1,357,000	21,000	-	-	215,000
Total.....	9,554,524	90,084,873	9,744,851	5,865,728	113,197	2,620,458
Total same period 1938.....	9,228,969	12,544,585	3,509,541	3,687,562	219,960	936,785
Week ended July 28, 1939						
Country Elevators, Western Division.....	525,000	8,160,000	1,985,000	995,000	32,000	530,000
Interior Private and Mill Elevators.....	55,000	5,760,000	945,000	1,515,000	15,000	55,000
Interior Public and Semi-Public Terminals..	-	3,239,704	61,463	992	-	-
Vancouver—New Westminster Elevators.....	-	6,684,351	247,093	192,182	19	7,570
Victoria Elevator.....	-	310,681	-	-	-	-
Churchill Elevator.....	-	2,332,571	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	1,599,904	12,610,626	1,551,351	820,459	47,090	871,719
In Transit Lake.....	448,031	5,371,499	658,827	406,525	-	356,600
In Transit Rail.....	-	4,399,090	1,008,122	294,337	5,822	97,242
Eastern Elevators.....	3,789,603	33,996,461	2,541,932	1,074,100	1,932	66,325
U.S. Lake Ports.....	25,000	2,429,000	91,000	20,000	-	178,000
U.S. Atlantic Seaboard Ports.....	2,923,000	1,190,000	-	-	-	462,000
Total.....	9,365,538	86,483,983	9,089,788	5,318,595	101,863	2,624,456
Total same period 1938.....	8,393,255	11,316,064	3,025,226	3,313,338	223,267	910,232

II.—Inspections in the Western Inspection Division and Shipments from Fort William— Port Arthur, by Rail and Water, August 1 to July 31, 1937-38 and 1938-39

Western Division	Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.
INSPECTIONS.....	1937-38 118,424,625	24,960,814	25,804,472	359,353	1,407,816
	1938-39 278,445,764	29,285,210	26,351,848	713,434	2,925,616
SHIPMENTS.....	1937-38 85,030,761	7,502,745	17,223,629	365,574	841,000
	1938-39 177,750,530	17,848,032	18,540,209	601,892	2,452,051

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, June, 1939

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended								Monthly Average
	June 10		June 17		June 24		July 1		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—									
No. 1 Hard.....	0 62—0 63 ¹ / ₂	0 61 ¹ / ₂ —0 63	0 61 ¹ / ₂ —0 63	0 60 ¹ / ₂ —0 61 ¹ / ₂	0 59 ¹ / ₂ —0 61	0 59 ¹ / ₂ —0 62 ¹ / ₂	0 62 ¹ / ₂	0 62 ¹ / ₂	
No. 1 Northern.....	0 61 ¹ / ₂ —0 63	0 61 ¹ / ₂ —0 62 ¹ / ₂	0 61 ¹ / ₂ —0 62 ¹ / ₂	0 59 ¹ / ₂ —0 61	0 59 ¹ / ₂ —0 61	0 59 ¹ / ₂ —0 61	0 61 ¹ / ₂	0 61 ¹ / ₂	
No. 2 Northern.....	0 58—0 59 ¹ / ₂	0 57—0 58 ¹ / ₂	0 57—0 58 ¹ / ₂	0 55 ¹ / ₂ —0 57 ¹ / ₂	0 55 ¹ / ₂ —0 57 ¹ / ₂	0 55 ¹ / ₂ —0 57 ¹ / ₂	0 57 ¹ / ₂	0 57 ¹ / ₂	
No. 3 Northern.....	0 54—0 55 ¹ / ₂	0 53—0 54 ¹ / ₂	0 53—0 54 ¹ / ₂	0 51 ¹ / ₂ —0 53	0 51 ¹ / ₂ —0 53	0 50 ¹ / ₂ —0 53	0 53 ¹ / ₂	0 53 ¹ / ₂	
No. 4 Northern.....	0 52—0 52 ¹ / ₂	0 50 ¹ / ₂ —0 52 ¹ / ₂	0 50 ¹ / ₂ —0 52 ¹ / ₂	0 49 ¹ / ₂ —0 51	0 49 ¹ / ₂ —0 51	0 48 ¹ / ₂ —0 51	0 51 ¹ / ₂	0 51 ¹ / ₂	
No. 5.....	0 45—0 46 ¹ / ₂	0 44—0 46	0 44—0 46	0 42 ¹ / ₂ —0 44 ¹ / ₂	0 42 ¹ / ₂ —0 44 ¹ / ₂	0 42 ¹ / ₂ —0 45	0 45 ¹ / ₂	0 45 ¹ / ₂	
No. 6.....	0 40—0 41	0 39—0 41	0 39—0 41	0 38 ¹ / ₂ —0 39	0 38 ¹ / ₂ —0 39	0 38 ¹ / ₂ —0 41	0 40 ¹ / ₂	0 40 ¹ / ₂	
Feed.....	0 40—0 41	0 39—0 41	0 39—0 41	0 38 ¹ / ₂ —0 39	0 38 ¹ / ₂ —0 39	0 38 ¹ / ₂ —0 40 ¹ / ₂	0 40 ¹ / ₂	0 40 ¹ / ₂	
No. 1 C. W. Garnet.....	0 52 ¹ / ₂ —0 53 ¹ / ₂	0 51 ¹ / ₂ —0 52 ¹ / ₂	0 51 ¹ / ₂ —0 52 ¹ / ₂	0 49 ¹ / ₂ —0 51	0 49 ¹ / ₂ —0 51	0 49 ¹ / ₂ —0 52 ¹ / ₂	0 52 ¹ / ₂	0 52 ¹ / ₂	
No. 2 C. W. Garnet.....	0 49 ¹ / ₂ —0 50	0 48 ¹ / ₂ —0 49 ¹ / ₂	0 48 ¹ / ₂ —0 49 ¹ / ₂	0 46 ¹ / ₂ —0 48	0 46 ¹ / ₂ —0 48	0 46 ¹ / ₂ —0 49 ¹ / ₂	0 49 ¹ / ₂	0 49 ¹ / ₂	
No. 1 C. W. Amber Durum.....	0 53—0 54	0 52 ¹ / ₂ —0 53 ¹ / ₂	0 52 ¹ / ₂ —0 53 ¹ / ₂	0 50 ¹ / ₂ —0 52	0 50 ¹ / ₂ —0 52	0 49 ¹ / ₂ —0 52	0 52 ¹ / ₂	0 52 ¹ / ₂	
No. 2 C. W. Amber Durum.....	0 51—0 52	0 50 ¹ / ₂ —0 51 ¹ / ₂	0 50 ¹ / ₂ —0 51 ¹ / ₂	0 48 ¹ / ₂ —0 50	0 48 ¹ / ₂ —0 50	0 47 ¹ / ₂ —0 50	0 50 ¹ / ₂	0 50 ¹ / ₂	
No. 3 C. W. Amber Durum.....	0 49—0 50	0 48 ¹ / ₂ —0 49 ¹ / ₂	0 48 ¹ / ₂ —0 49 ¹ / ₂	0 46 ¹ / ₂ —0 48	0 46 ¹ / ₂ —0 48	0 45 ¹ / ₂ —0 48	0 48 ¹ / ₂	0 48 ¹ / ₂	
Oats—									
No. 2 C. W.....	0 29 ¹ / ₂ —0 31 ¹ / ₂	0 30 ¹ / ₂ —0 31 ¹ / ₂	0 30 ¹ / ₂ —0 31 ¹ / ₂	0 28 ¹ / ₂ —0 30 ¹ / ₂	0 28 ¹ / ₂ —0 30 ¹ / ₂	0 28 ¹ / ₂ —0 29 ¹ / ₂	0 30	0 30	
No. 3 C. W.....	0 27—0 28 ¹ / ₂	0 27 ¹ / ₂ —0 28 ¹ / ₂	0 27 ¹ / ₂ —0 28 ¹ / ₂	0 25 ¹ / ₂ —0 27 ¹ / ₂	0 25 ¹ / ₂ —0 27 ¹ / ₂	0 25 ¹ / ₂ —0 26 ¹ / ₂	0 27 ¹ / ₂	0 27 ¹ / ₂	
No. 1 Feed Ex.....	—	—	—	—	—	—	—	—	
No. 1 Feed.....	0 26 ¹ / ₂ —0 27 ¹ / ₂	0 26 ¹ / ₂ —0 28 ¹ / ₂	0 26 ¹ / ₂ —0 28 ¹ / ₂	0 25 ¹ / ₂ —0 26 ¹ / ₂	0 25 ¹ / ₂ —0 26 ¹ / ₂	0 24 ¹ / ₂ —0 25 ¹ / ₂	0 26 ¹ / ₂	0 26 ¹ / ₂	
No. 2 Feed.....	0 24 ¹ / ₂ —0 25 ¹ / ₂	0 25 ¹ / ₂ —0 26 ¹ / ₂	0 25 ¹ / ₂ —0 26 ¹ / ₂	0 23 ¹ / ₂ —0 24 ¹ / ₂	0 23 ¹ / ₂ —0 24 ¹ / ₂	0 22 ¹ / ₂ —0 23 ¹ / ₂	0 24 ¹ / ₂	0 24 ¹ / ₂	
Barley—									
Six-Row.....	0 37 ¹ / ₂ —0 40 ¹ / ₂	0 38 ¹ / ₂ —0 40 ¹ / ₂	0 38 ¹ / ₂ —0 40 ¹ / ₂	0 38 ¹ / ₂ —0 39	0 38 ¹ / ₂ —0 39	0 37 ¹ / ₂ —0 38	0 38 ¹ / ₂	0 38 ¹ / ₂	
Two-Row.....	0 37 ¹ / ₂ —0 40 ¹ / ₂	0 38 ¹ / ₂ —0 40 ¹ / ₂	0 38 ¹ / ₂ —0 40 ¹ / ₂	0 38 ¹ / ₂ —0 39	0 38 ¹ / ₂ —0 39	0 37 ¹ / ₂ —0 38	0 38 ¹ / ₂	0 38 ¹ / ₂	
No. 3 C. W.....	0 36 ¹ / ₂ —0 37 ¹ / ₂	0 36 ¹ / ₂ —0 37 ¹ / ₂	0 36 ¹ / ₂ —0 37 ¹ / ₂	0 34 ¹ / ₂ —0 35 ¹ / ₂	0 34 ¹ / ₂ —0 35 ¹ / ₂	0 34 ¹ / ₂ —0 35	0 36 ¹ / ₂	0 36 ¹ / ₂	
No. 4 C. W.....	0 33 ¹ / ₂ —0 35 ¹ / ₂	0 33 ¹ / ₂ —0 35 ¹ / ₂	0 33 ¹ / ₂ —0 35 ¹ / ₂	0 32 ¹ / ₂ —0 33 ¹ / ₂	0 32 ¹ / ₂ —0 33 ¹ / ₂	0 31 ¹ / ₂ —0 33	0 34	0 34	
Flaxseed—									
No. 1 C. W.....	1 43 ¹ / ₂ —1 45 ¹ / ₂	1 42 ¹ / ₂ —1 43 ¹ / ₂	1 42 ¹ / ₂ —1 43 ¹ / ₂	1 39—1 41 ¹ / ₂	1 39—1 41 ¹ / ₂	1 39—1 40 ¹ / ₂	1 42 ¹ / ₂	1 42 ¹ / ₂	
No. 2 C. W.....	1 39 ¹ / ₂ —1 41 ¹ / ₂	1 38 ¹ / ₂ —1 39 ¹ / ₂	1 38 ¹ / ₂ —1 39 ¹ / ₂	1 35—1 37 ¹ / ₂	1 35—1 37 ¹ / ₂	1 35—1 36 ¹ / ₂	1 38 ¹ / ₂	1 38 ¹ / ₂	
No. 3 C. W.....	1 26—1 28	1 24—1 25 ¹ / ₂	1 24—1 25 ¹ / ₂	1 20 ¹ / ₂ —1 23 ¹ / ₂	1 20 ¹ / ₂ —1 23 ¹ / ₂	1 20 ¹ / ₂ —1 21 ¹ / ₂	1 24 ¹ / ₂	1 24 ¹ / ₂	
Rye—									
No. 2 C. W.....	0 44 ¹ / ₂ —0 45 ¹ / ₂	0 45—0 46 ¹ / ₂	0 45—0 46 ¹ / ₂	0 40 ¹ / ₂ —0 43 ¹ / ₂	0 40 ¹ / ₂ —0 43 ¹ / ₂	0 40 ¹ / ₂ —0 42 ¹ / ₂	0 44 ¹ / ₂	0 44 ¹ / ₂	

II.—Average Weekly Prices per Bushel of Grain in the United States, 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended												
	Mar. 11	Mar. 18	Mar. 25	April 1	April 8	April 15	April 22	April 29	May 6	May 13	May 20	May 27	June 3
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red.....													
Winter—													
Chicago.....	0 74	0 73	—	—	—	0 74	—	—	0 78	0 88	—	0 85	0 84
St. Louis.....	0 73	0 73	0 73	0 74	0 75	0 76	0 76	0 78	0 82	0 83	0 81	0 85	0 85
Corn, No. 2													
Yellow—													
Chicago.....	0 49	0 49	0 48	0 49	0 48	0 49	0 51	0 50	0 51	0 52	0 52	0 53	0 52
St. Louis.....	0 49	0 49	0 48	0 49	0 49	0 49	0 50	0 51	0 52	0 53	0 53	0 53	—
Oats, No. 3													
White—													
Chicago.....	0 30	0 31	0 31	0 31	0 31	0 32	0 33	0 33	0 33	0 35	0 33	0 35	0 35
St. Louis.....	0 31	0 32	0 31	0 33	0 32	0 31	—	—	0 35	0 36	0 34	0 33	—
Rye, No. 2—													
Chicago.....	—	0 48	—	—	46	46	—	—	—	—	—	—	—

III.—Weekly Range of Prices of Imported Grain and Flour at Liverpool, June, 1939

NOTE.—Quotations are given in Canadian money at current rate of exchange

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, JUNE, 1939, WITH AVERAGES FOR MONTH

Grain and Grade	Week ended								Monthly Average
	June 10		June 17		June 24		July 1		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—									
No. 3 Manitoba Northern.....	0 80—0 82		0 76—0 79		0 74—0 76		0 74—0 76		0 77
No. 4 Manitoba Northern.....	0 76—0 79		0 74—0 75		0 72—0 74		0 72—0 75		0 75
French.....	0 62—0 64		0 62—		0 61—		0 57—0 61		0 62
Yugoslavian.....	0 59—0 61		0 56—0 59		0 56—0 57		0 56—0 57		0 59
Rosafe.....	0 61—0 64		0 61—0 62		0 59—0 62		0 59—0 62		0 62
Uruguay.....	0 62—0 63		0 60—0 62		0 61—		0 60—0 61		0 61
Danubian.....	0 61—0 62		0 61—0 62		0 59—		0 57—0 59		0 60
Australian.....	0 68—0 70		0 67—		0 63—0 67		0 63—0 67		0 67
Oats—									
English White.....	0 46—0 50		0 46—0 50		0 46—0 48		0 45—0 48		0 47
Barley—									
Soviet.....	0 60—0 63		0 60—0 61		0 60—0 61		0 58—0 60		0 61
Morocco.....	—		0 59—		0 56—0 59		0 54—0 56		0 57
Flour (per 280 lb.)—									
Top Patents ex mill.....	5 51—5 63		5 39—5 63		5 39—5 51		5 39—5 51		5 49
Bakers ex mill.....	4 46—4 57		4 34—4 57		4 34—4 46		4 34—4 46		4 40
Manitoba Patents.....	5 63—6 10		5 51—6 10		5 39—5 98		5 28—5 75		5 73
Australian.....	4 81—4 92		4 69—4 92		4 57—4 81		4 57—4 69		4 77
French.....	3 52—3 75		3 52—3 75		3 52—3 75		3 52—3 75		3 63

B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, JUNE, 1939, WITH AVERAGES FOR MONTH

Week ended	July		October		December	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
June 10.....	0 55½—0 59½		0 59½—0 62½		0 62—0 64½	
June 17.....	0 55½—0 57½		0 59½—0 61		0 61½—0 62½	
June 24.....	0 53½—0 56½		0 58—0 60		0 60½—0 61½	
July 1.....	0 53½—0 55½		0 57½—0 60		0 60—0 62½	
Average.....	0 56½		0 60½		0 62½	

IV.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1939

SOURCE: Montreal, The Gazette; Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	January	February	March	April	May	June	July
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents...per brl.*	5 05	4 89	4 61	4 75	4 82	4 85	4 63
Flour, Ont., delivered							
Montreal.....per brl.	2 96	2 93	2 85	2 84	2 95	3 05	2 82
Bran.....per ton	21 21	22 04	23 03	25 33	24 99	22 17	20 24
Shorts.....per ton	22 21	23 04	24 03	26 33	25 36	23 25	22 78
Toronto—							
Flour, first patents							
(jute bags).....per brl.*	5 05	4 89	4 61	4 75	4 82	4 85	4 63
Flour, first patents							
(cotton bags).....per brl.	4 98	5 05	5 05	5 05	4 81	4 45	4 30
Bran.....per ton	21 00	22 00	23 00	24 50	25 00	22 00	19 90
Shorts.....per ton	22 00	23 00	24 00	25 50	25 80	23 00	21 80
Winnipeg—							
Flour.....per brl.	4 60	4 53	4 50	4 33	4 38	4 40	4 14
Bran.....per ton	16 40	18 00	18 00	19 50	21 00	21 00	19 00
Shorts.....per ton	18 20	19 00	19 00	21 00	23 00	23 00	21 20
Minneapolis—							
Flour.....per brl.	5 37—5 50	5 25—5 30	5 14—5 19	5 26—5 29	5 59—5 66	5 45—5 60	5 14—5 19
Bran.....per ton	17 90—18 15	17 63—17 88	19 62—19 75	21 38—21 75	19 40—19 85	16 25—16 63	14 60—14 90
Shorts.....per ton	17 70—18 20	17 63—18 00	19 88—20 25	21 63—22 00	21 50—22 00	21 38—21 63	16 95—17 45
Duluth—							
Flour.....per brl.	4 80—5 00	4 75—4 95	4 63—4 83	4 54—4 74	4 70—4 90	4 73—4 93	4 44—4 56

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

*Carload lots—Montreal rate points.

V.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture.

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	June 1939	July 1939	July 1938	June 1939	July 1939	July 1938	June 1939	July 1939	July 1938	June 1939	July 1939	July 1938
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	5 01	4 97	4 92	5 11	5 17	5 09	9 52	9 45	11 72	9 22	8 41	8 45
Toronto.....	5 79	5 34	5 34	7 25	7 43	7 12	8 99	9 24	11 78	9 74	9 18	9 59
Winnipeg.....	4 80	4 23	3 93	5 64	5 59	5 35	8 10	7 97	10 82	7 63	7 36	7 42
Calgary.....	5 13	4 67	3 61	5 72	5 01	4 81	8 22	8 23	11 05	7 71	6 63	6 72
Edmonton.....	4 80	4 20	3 14	4 80	5 10	4 45	8 17	8 36	10 77	6 46	6 38	5 48
Moose Jaw.....	4 23	3 81	3 62	5 08	4 70	4 36	7 16	7 01	10 33	7 28	6 46	6 60

VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended											
	June 3	June 10	June 17	June 24	July 1	Monthly Average	July 8	July 15	July 22	July 29	Monthly Average	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Beef cattle—												
Steers, choice: 1,300-1,500 lb.....	11 28	10 48	10 25	10 12	10 16	10 25	10 22	9 94	9 88	9 96	10 00	
1,100-1,300 lb.....	11 28	10 52	10 35	10 32	10 38	10 39	10 35	10 04	9 88	9 96	10 06	
900-1,100 lb.....	11 22	10 55	10 45	10 40	10 38	10 44	10 35	10 05	9 88	9 96	10 06	
750-900 lb.....	10 91	10 10	10 20	10 20	10 12	10 16	10 12	10 12	9 85	9 90	10 00	
Heifers, choice, 750-900 lb.....	10 06	9 55	9 65	9 64	9 42	9 56	9 62	9 74	9 50	9 70	9 64	
Veal calves, choice.....	9 94	9 32	9 10	9 42	9 75	9 40	9 50	9 58	9 85	10 00	9 73	
Sheep—												
Lambs, good and choice.....	10 25	9 75	9 85	10 12	10 02	9 94	10 22	9 48	9 46	9 09	9 56	
Hogs—												
Average cost, all packer and shipper purchases.....	6 48	6 19	6 07	6 39	6 64	6 34	6 47	5 99	5 75	5 66	5 92	
Good and choice, 180-200 lb.....	6 74	6 58	6 50	6 87	7 22	6 79	7 29	7 08	6 97	6 90	7 06	
Medium, 160-220 lb. ¹	6 34	6 20	6 10	6 48	6 84	6 40	6 64	6 44	6 25	6 13	6 36	

¹ For June, weights are 160-180 lb;

VII.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	April	May	June	July	Classification	April	May	June	July
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb.....good	7 29	7 15	7 01	6 73	Steers, up to 1,050 lb.....good	6 60	6 14	6 10	6 10
medium	6 39	6 32	6 30	5 87	medium	6 00	5 65	5 60	5 60
common	5 20	5 30	5 18	4 87	common	5 25	5 15	5 15	5 15
Steers, over 1,050 lb.....good	7 31	7 14	7 08	6 74	Steers, over 1,050 lb.....good	6 60	6 00	5 90	5 90
medium	6 38	6 31	6 33	5 90	medium	6 00	5 39	5 35	5 35
common	5 22	5 33	5 04	4 86	common	5 25	5 15	—	5 00
Heifers.....good	6 50	6 30	6 32	5 53	Heifers.....good	5 75	5 63	5 60	5 60
medium	5 50	5 40	5 31	4 84	medium	5 00	5 07	5 10	5 10
Calves, fed.....good	7 76	8 06	7 75	7 14	Calves, fed.....good	6 25	6 34	6 18	6 10
medium	6 92	6 62	—	6 50	medium	5 25	5 48	5 50	5 53
Calves, veal...good and choice	7 20	7 12	7 45	7 37	Calves, veal...good and choice	6 82	7 00	6 70	5 75
common and medium	5 30	5 16	5 07	5 89	common and medium	4 70	5 00	4 88	4 50
Cows.....good	5 35	5 36	5 39	4 90	Cows.....good	4 25	4 28	4 43	3 86
medium	4 58	4 55	4 57	4 24	medium	3 60	3 63	3 70	3 33
Bulls.....good	5 29	5 25	4 94	4 85	Bulls.....good	4 00	4 00	4 00	3 97
Hogs.....selects	9 57	9 45	9 95	10 30	Stock and feeder steers...good	5 00	4 75	4 75	4 69
bacon	9 27	8 95	9 45	9 85	common	3 50	3 50	3 50	3 73
butchers	8 62	8 40	8 90	9 20	Stock cows and heifers...good	3 75	3 75	3 75	3 56
heavies	8 42	7 95	8 45	8 80	common	2 75	2 75	2 75	2 64
lights and feeders	9 25	9 34	10 85	9 62	Hogs.....selects	8 51	8 43	8 35	9 22
Lambs.....good handyweights	—	—	11 23	9 64	bacon	8 01	7 93	8 35	8 72
Sheep.....good handyweights	5 35	4 75	3 72	3 61	butchers	7 00	6 94	7 34	7 72
					heavies	6 45	6 12	6 23	6 38
					lights and feeders	9 58	9 50	9 50	9 44
Toronto—					Lambs.....good handyweights	7 02	8 28	9 11	7 50
Steers, up to 1,050 lb.....good	6 83	6 69	6 65	6 51					
medium	6 46	6 33	6 34	6 13	Edmonton—				
common	5 94	5 75	5 83	5 50	Steers, up to 1,050 lb.....good	5 92	5 75	5 75	5 75
Steers, over 1,050 lb.....good	7 10	6 94	6 57	6 45	medium	5 37	5 25	5 25	5 25
medium	6 69	6 55	6 31	6 06	common	4 62	4 50	4 25	4 25
common	6 32	6 18	6 06	5 73	Steers, over 1,050 lb.....good	5 89	5 66	5 50	5 50
Heifers.....good	6 80	6 66	6 63	6 49	medium	5 31	5 14	—	5 00
medium	6 40	6 24	6 32	6 11	common	4 71	4 50	—	4 35
Calves, fed.....good	8 04	7 55	7 09	7 16	Heifers.....good	5 47	5 50	5 50	5 50
medium	7 31	7 02	6 62	6 70	medium	4 89	4 75	4 75	4 75
Calves, veal...good and choice	9 02	8 25	8 12	8 43	Calves, fed.....good	5 86	5 62	5 50	5 50
common and medium	6 89	6 56	6 71	7 01	medium	4 86	4 80	4 50	4 50
Cows.....good	4 91	4 95	4 92	4 66	Calves, veal...good and choice	6 75	6 75	5 66	5 50
medium	4 35	4 40	4 41	4 12	common and medium	5 07	5 00	4 09	4 15
Bulls.....good	5 00	5 03	4 93	5 11	Cows.....good	4 08	4 25	4 25	3 79
Stock and feeder steers...good	5 96	5 73	5 93	5 33	medium	3 59	3 60	3 75	3 25
common	5 50	5 26	5 42	4 70	Bulls.....good	3 75	3 69	3 50	3 68
Hogs.....selects	9 16	9 07	9 60	9 84	Stock and feeder steers...good	4 80	4 64	4 50	4 50
bacon	8 66	8 57	9 10	9 34	common	4 11	3 95	3 65	3 65
butchers	8 11	8 02	8 55	8 79	Stock cows and heifers...good	4 00	3 86	3 50	3 50
heavies	7 66	7 57	8 10	8 34	Hogs.....selects	8 49	8 41	8 85	9 15
lights and feeders	7 96	7 87	8 40	8 64	bacon	7 99	7 91	8 35	8 65
Lambs.....good handyweights	—	—	10 57	10 22	butchers	6 98	6 94	7 31	7 66
common, all weights	7 34	8 63	8 43	8 05	heavies	6 08	6 08	6 23	6 23
Sheep.....good handyweights	5 01	4 29	3 59	3 45	lights and feeders	6 01	5 85	6 37	7 95
					Lambs.....good handyweights	7 44	9 51	8 27	7 10
					common, all weights	6 47	6 50	5 64	4 61
					Sheep.....good handyweights	—	—	4 43	4 26
Winnipeg—									
Steers, up to 1,050 lb.....good	6 44	6 21	6 24	6 12	Moose Jaw—				
medium	5 69	5 50	5 63	5 40	Steers, up to 1,050 lb.....good	5 34	5 35	5 39	5 19
common	4 81	4 75	4 75	4 62	medium	4 61	4 47	4 58	4 52
Steers, over 1,050 lb.....good	6 42	6 26	6 24	6 09	common	3 82	—	3 84	3 81
medium	5 70	5 54	5 66	5 42	Steers, over 1,050 lb.....good	5 49	5 87	—	5 31
common	4 93	4 82	4 91	4 65	medium	—	—	—	—
Heifers.....good	5 64	5 50	5 62	5 37	common	—	—	—	—
medium	4 93	4 84	4 94	4 60	Heifers.....good	5 14	4 85	4 95	4 74
Calves, fed.....good	6 50	6 29	6 28	6 19	medium	4 26	—	4 17	4 05
medium	5 53	5 54	5 53	5 47	Calves, fed.....good	5 44	5 60	5 51	5 53
Calves, veal...good and choice	7 18	6 71	6 47	6 35	medium	4 71	4 92	4 69	4 50
common and medium	5 12	4 84	4 76	4 75	Calves, veal...good and choice	5 94	5 88	5 76	5 69
Cows.....good	4 47	4 71	4 63	4 15	common and medium	4 36	4 45	3 94	3 84
medium	3 73	4 00	3 93	3 55	Cows.....good	4 21	4 16	4 21	3 80
Bulls.....good	4 28	4 20	4 20	4 30	medium	3 43	3 32	3 54	3 20
Stock and feeder steers...good	5 37	5 24	5 00	4 77	Bulls.....good	3 24	3 24	3 09	3 23
common	4 22	4 25	4 25	3 68	Stock and feeder steers...good	4 45	4 26	4 21	4 14
Stock cows and heifers...good	4 09	4 05	4 04	3 80	common	3 34	3 30	3 46	3 44
common	3 25	3 25	3 25	2 85	Stock cows and heifers...good	3 57	3 72	3 61	3 40
Hogs.....selects	8 87	8 80	9 28	9 55	common	—	—	—	—
bacon	8 37	8 30	8 78	9 05	Hogs.....selects	8 68	8 66	9 15	9 35
butchers	7 35	7 29	7 81	8 06	bacon	8 18	8 16	8 65	8 85
heavies	6 88	6 76	7 26	7 56	butchers	7 19	7 13	7 73	7 85
lights and feeders	8 97	8 74	9 36	8 86	heavies	6 68	6 60	7 16	7 40
Lambs.....good handyweights	8 15	10 42	8 97	8 17	lights and feeders	8 18	6 64	6 57	7 64
common, all weights	6 24	6 88	6 62	6 31	Lambs.....good handyweights	6 69	6 00	8 61	7 14
Sheep.....good handyweights	3 50	3 59	3 45	2 75					

VIII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets,
1938 and 1939

SOURCE: Dealers' Quotations

Description	Unit	May 1939	June 1939	June 1938	Description	Unit	May 1939	June 1939	June 1938
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
Halifax—					Winnipeg—				
Hams, 12 to 16 lb.....	lb.	0 27	0 26	0 29	Hams, smoked, 12 to 16 lb....	lb.	0 28	0 28	0 30
Bacon.....	"	0 25	0 25	0 29	Bacon, smoked, 6 to 8 lb.....	"	0 24	0 24	0 30
Barrelled mess pork, P.E.I.....	brl.	27 00	27 00	27 00	Beef carcass, good steer, 450	"	0 17	0 15	0 16
Lamb carcass, steer.....	lb.	0 14	0 14	0 14	to 650 lb.....	"	0 11	0 10	0 12
Lamb, spring.....	"	0 18	0 19	0 20	Lambs, good, 37 to 48 lb.....	"	0 20	0 21	0 22
Lard, pure.....	"	0 10	0 10	0 13	Lard, tierces.....	"	0 09	0 08	0 12
Butter, fresh-made creamery	"	0 26	0 26	0 28	prints.....	"	0 22	0 23	0 26
prints.....	"	0 18	0 18	0 18	Cheese, Manitoba triplets.....	"	0 14	0 13	0 16
Cheese, new.....	doz.	0 25	0 27	0 29	Eggs, grade A, large.....	doz.	0 21	0 21	0 26
Eggs, grade A, large.....	doz.	0 25	0 27	0 29	Potatoes, Canada White,	90 lb.	0 75	0 90	0 50
Potatoes, Canada White,	90 lb.	1 65	1 30	1 10	Grade A.....				
Grade A.....									
St. John—					Regina—				
Hams.....	lb.	0 28	0 28	0 30	Hams, smoked, Dominion,	lb.	0 29	0 28	0 32
Bacon.....	"	0 27	0 27	0 29	12 to 16 lb.....				
Beef carcass, country beef	"	0 10	0 10	0 11	Bacon, smoked, Dominion,	"	0 28	0 26	0 33
steers.....	"	0 16	0 16	0 22	6 to 8 lb.....	"	0 12	0 12	0 14
Lamb.....	"	0 11	0 11	0 13	Beef carcass, good steer and	"	0 17	0 20	0 24
Lard, pure.....	"	0 25	0 25	0 28	heifer, 550 to 750 lb.....	"	0 08	0 08	0 13
Butter, creamery.....	"	0 15	0 13	0 17	Lambs, good spring.....	"	0 22	0 22	0 27
Cheese, new.....	doz.	0 24	0 24	0 28	Lard, in tierces, approx. 360	"	0 18	0 17	0 20
Eggs, Grade A, large.....	doz.	1 52	1 10	0 90	lb.....	90 lb.	0 92	0 80	0 80
Potatoes, Canada, Grade I.....	80 lb.	11 50	12 00	11 00	Butter, finest creamery	"	0 22	0 22	0 27
Hay, pressed, car lots, No. 1.....	ton				prints.....	"	0 18	0 18	0 24
					Cheese, Sask. Stiltons.....	doz.	0 18	0 18	0 24
					Eggs, grade A, large.....	doz.	0 18	0 18	0 24
					Potatoes, Manitoba White,	90 lb.	0 92	0 80	0 80
					No. 1.....				
Montreal—					Calgary—				
Hams, No. 1, smoked, light,	lb.	0 24	0 24	0 26	Hams, smoked, Dominion,	lb.	0 30	0 30	0 31
12 to 16 lb.....					12 to 16 lb.....				
Bacon, smoked, light, 6 to 8	"	0 19	0 19	0 24	Bacon, smoked, Dominion,	"	0 25	0 25	0 35
lb.....	"	0 14	0 13	0 14	6 to 8 lb.....	brl.	31 00	31 00	31 00
Pork, mess, barrelled.....	"	0 14	0 13	0 14	Barrelled mess pork.....				
Beef carcass, good steer, 400	"	0 14	0 13	0 14	to 650 lb.....	lb.	0 13	0 12	0 14
to 600 lb.....	brl.	17 00	17 00	16 00	Lambs, good, 37 to 48 lb.....	"	0 20	0 20	0 22
Lambs, choice.....	lb.	0 22	0 24	0 24	Lard in tierces, Shamrock,	"	0 08	0 08	0 14
Lard, pure, in tierces.....	"	0 08	0 07	0 09	approx. 360 lb.....	"	0 22	0 22	0 26
Butter, first grade, creamery	"	0 22	0 23	0 26	Butter, Glendale creamery	"	0 16	0 16	0 19
prints.....	"	0 13	0 14	0 14	prints.....	doz.	0 18	0 18	0 22
Cheese, new, large.....	doz.	0 24	0 24	0 28	Cheese, Royal Canadian Half	90 lb.	0 98	1 25	0 75
Eggs, grade A, large.....	doz.	0 24	0 24	0 28	Stiltons, new.....				
Potatoes, Quebec White,	80 lb.	1 40	1 08	0 85	Eggs, grade A, large.....	doz.	0 18	0 18	0 22
No. 1.....	80 lb.	1 40	1 08	0 85	Potatoes, Alta. Gems, No. 1.....	90 lb.	0 98	1 25	0 75

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VOL. 32

No. 372

CANADA

DOMINION BUREAU OF STATISTICS

~~AGRICULTURAL BRANCH~~

Quarterly

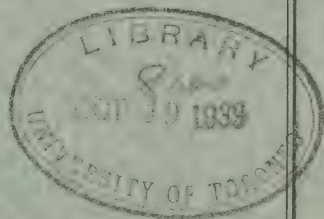
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OF

AGRICULTURAL STATISTICS

AUGUST, 1939

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OTTAWA

J. O. PATENAUDE, I.S.O.

PRINTER TO THE KING'S MOST EXCELLENT MAJESTY

1939

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DOMINION STATISTICIAN: R. H. COATS, LL.D., F.R.S.C.

EDITOR: MARGARET E. MACLELLAN, B.A.

FIELD CROPS

The Dominion Bureau of Statistics issued on August 9, a bulletin compiled from the returns of crop correspondents giving (1) the condition of field crops on July 31, expressed numerically in percentages of the long-time average yields per acre and (2) a preliminary estimate of the production of fall wheat, fall rye and alfalfa (first cutting).

SUMMARY

The condition of the spring wheat crop in Canada at July 31, 1939, is estimated at 89 per cent of the long-time average yield per acre. This represents a considerable decline of 13 points from the condition figure of 102 indicated at June 30. On the other hand, the July 31 condition is still 7 points above last year's July 31 spring wheat condition figure of 82, showing present promise of a 1939 Canadian spring wheat crop appreciably above the 1938 production, but considerably reduced from the bright promise of a month ago. Coarse grains for Canada as a whole showed similar declines during July, and at the end of the month were close to last year's July 31 condition. Other field crops in Canada including peas, beans, buckwheat, corn, potatoes, roots, sugar beets and pastures showed small declines during July and at the end of the month were below their July 31, 1938 condition. Hay and clover meadows were practically unchanged during the month. Flaxseed declined during July, but was still above the previous year's condition at the end of the month.

The fall wheat crop in Ontario is estimated at 22,418,000 bushels, which is an increase of 2,604,000 bushels over last year's production. Fall rye production for the whole of Canada is estimated at 13,211,000 bushels, compared with 8,363,000 bushels in 1938, the increase being due to the considerably expanded acreage in 1939. The first cutting of alfalfa in 1939 yielded 1,381,000 tons, compared with 1,469,000 tons in 1938.

All field crops in the Maritime Provinces were reported in better condition at the end of July than at the end of June this year. Warm July weather following a cold spring was responsible for the improvement. Hay and clover meadows and pastures, while recovering during July, were reported below last year's July 31 condition.

Quebec field crops were in slightly better condition at July 31 than at June 30. Although the weather was warm and dry during the greater part of the month rains during the last few days were very beneficial. Ontario crops declined modestly during July, with a greater measure of July drought experienced in Ontario than in Quebec. Spring sown grains were appreciably below last year's July 31 condition, while pastures suffered particularly from dry weather which lasted during the greater part of the month.

The Prairie Provinces showed declines in the condition of all field crops during July, as a result of excessive heat and lack of adequate current rainfall. Wheat, and particularly coarse grains, suffered in Manitoba, and prospects are now definitely lower than at July 31 a year ago. While Saskatchewan crops

suffered similar declines from their June 30 condition, with minor exceptions they are appreciably better than at July 31, 1938. Alberta field crops were also adversely affected by heat and drought in July, particularly in the southern districts. Alberta crop conditions, considering the province as a whole, were approximately the same at July 31 this year as they were a year ago, being less promising in southern Alberta, while considerably improved in northern Alberta.

British Columbia field crop conditions are very little changed from a month ago, and are definitely superior to the conditions indicated at July 31, 1938.

CONDITION OF FIELD CROPS, JULY 31, 1939

For all Canada, the condition of field crops at July 31, 1939, expressed as percentages of the long-time average yields per acre, was as follows, with the condition at June 30, 1939, and July 31, 1938, within brackets: Spring wheat 89 (102, 82); oats 87 (98, 86); barley 84 (96, 85); spring rye 93 (100, 87); peas 91 (95, 97); beans 90 (94, 98); buckwheat 93 (95, 98); mixed grains 94 (95, 98); flaxseed 85 (94, 82); corn for husking 91 (95, 98); potatoes 94 (96, 97); turnips, etc. 93 (95, 96); hay and clover 94 (93, 97); fodder corn 90 (93, 96); sugar beets 92 (96, 100); pasture 90 (96, 97).

For the Prairie Provinces, the condition of the principal grain crops on the same dates was as follows: Three Provinces—Wheat 89 (102, 82); oats 81 (100, 80); barley 82 (97, 82); spring rye 93 (99, 87); flaxseed 85 (94, 81). Manitoba—Wheat 85 (97, 88); oats 76 (94, 87); barley 76 (94, 87); spring rye 81 (90, 88); flaxseed 83 (93, 86). Saskatchewan—Wheat 89 (101, 75); oats 80 (100, 75); barley 83 (97, 76); spring rye 97 (101, 82); flaxseed 84 (93, 78). Alberta—Wheat 90 (105, 91); oats 86 (102, 84); barley 87 (99, 83); spring rye 93 (102, 95); flaxseed 91 (99, 91).

PRODUCTION OF FALL WHEAT, FALL RYE AND ALFALFA

The first estimate places the production of fall wheat in Canada in 1939 at 22,418,000 bushels from 735,000 acres, a yield per acre of 30.5 bushels, as compared with 19,814,000 bushels from 742,100 acres in 1938, a yield per acre of 26.7 bushels.

Fall rye in Canada in 1939 is estimated to have yielded 13,211,000 bushels from 890,800 acres, as compared with 8,363,000 bushels from 553,500 acres in 1938, yields per acre of 14.8 bushels and 15.1 bushels respectively.

The first cutting of alfalfa yielded 1,381,000 tons from 849,600 acres, a yield per acre of 1.63 tons, as compared with 1,469,000 tons from 859,000 acres in 1938, a yield per acre of 1.71 tons.

CHARTS SHOWING THE CONDITION OF SPRING WHEAT IN THE PRAIRIE PROVINCES AT JULY 31 AND JUNE 30, 1939, AND JULY 31, 1938

The charts accompanying this report picture the condition of spring wheat in the Prairie Provinces on the above-mentioned dates. The patterns for the same ranges are identical, facilitating direct comparisons between the charts.

Wheat prospects in the Prairie Provinces showed an appreciable decline from 102 per cent of the long-time average yield at June 30 to 89 per cent at July 31. The July 31 condition figure, however, was 7 points better than the

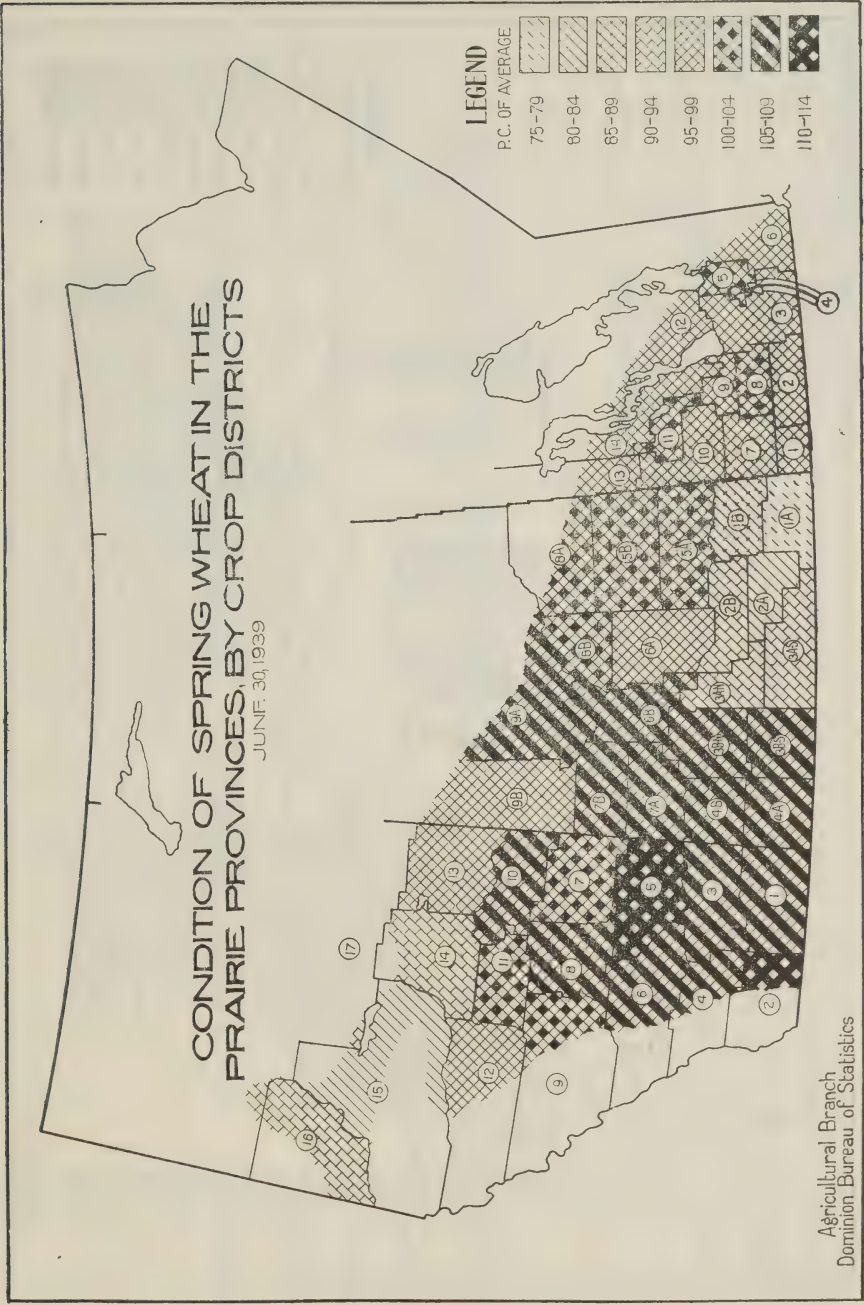
July 31, 1938 condition figure of 82 per cent. Extremely high temperatures during July combined with inadequate July precipitation to diminish the prospects for a "bumper" crop indicated at the end of June. Each of the three provinces experienced approximately the same degree of decline in condition, although within each province considerable variation occurred. The main producing areas of Manitoba all suffered declines during July, although conditions in the north-western districts were well maintained. South-eastern Saskatchewan districts experienced further heavy declines. South-western districts, however, escaped with relatively small loss in condition during the month. East-central districts lost condition, while north-eastern districts continued with good prospects. North-western Saskatchewan experienced appreciable declines. All southern Alberta districts declined sharply during July. Most central districts escaped with small declines, while northern districts, except District 15 where rainfall was too light, have shown some improvement during the month.

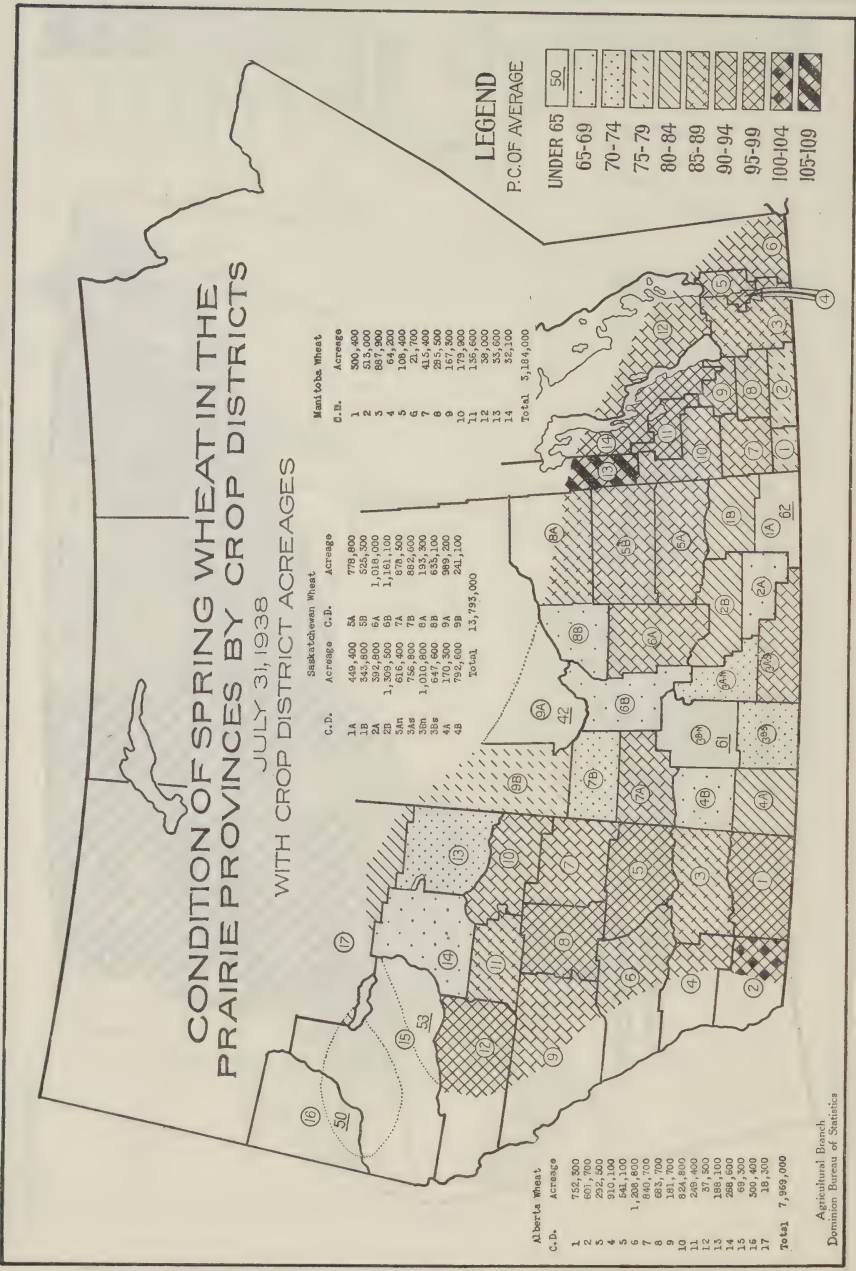
Manitoba.—The provincial condition figure of 85 at July 31 showed an appreciable decline of 12 points from the June 30 condition figure of 97, and was 3 points below last year's July 31 condition figure of 88. Heavy declines in condition occurred during July in eastern Manitoba districts including the Red River Valley, as well as in southern and south-western districts. Central districts in the Brandon area did not suffer as heavily. North-western districts, except in the Russell area, improved slightly during the month.

Saskatchewan.—The provincial condition figure declined 12 points from 101 at June 30 to 89 at July 31. The latter figure, however, is 14 points above the July 31, 1938 condition figure of 75. Very serious declines have occurred during July in Districts 1A, 1B, 2A and 2B in the south-east. Districts 5A and 6A have also experienced considerable loss in condition. While Districts 4A and 4B in the south-west declined during July, conditions in Districts 3BS, 3BN and 7A were comparatively well maintained. In the north-east, Districts 5B, 8A and 8B maintained good prospects, while Districts 9A and 9B in the north experienced moderate declines.

Alberta.—The provincial condition figure declined 15 points from 105 at June 30 to 90 at July 31. Although the July 31, 1938 condition figure was almost identical at 91, conditions at July 31 this year were poorer in the south and better in northern districts than was the case a year ago. Districts 1-7 showed appreciable declines during July of this year. Districts 10-12 were also appreciably lower. Northern Alberta districts, including 13, 14 and the Peace River District 16, showed improvement in July.







Agricultural Branch
Dominion Bureau of Statistics

1.—Condition of Field Crops at July 31, 1939, as compared with May 31, and June 30, 1939, and with July 31, 1938

(100=Long-time average yield per acre)

Province and Crop	July 31, 1938	May 31, 1939	June 30, 1939	July 31, 1939	Province and Crop	July 31, 1938	May 31, 1939	June 30, 1939	July 31, 1939
	p.c.	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.	p.c.
Canada—					Ontario—				
Spring wheat.....	82	94	102	89	Spring wheat.....	98	91	92	89
Oats.....	86	93	98	87	Oats.....	98	91	93	91
Barley.....	85	93	96	84	Barley.....	97	91	92	92
Spring rye.....	87	95	100	93	Peas.....	98	91	93	87
Peas.....	97	93	95	91	Beans.....	98	—	94	89
Beans.....	98	—	94	90	Buckwheat.....	96	—	94	87
Buckwheat.....	98	—	95	93	Mixed grains.....	98	92	94	93
Mixed grains.....	98	93	95	94	Flaxseed.....	95	—	93	90
Flaxseed.....	82	—	94	85	Corn, husking.....	98	—	95	91
Corn, husking.....	98	—	95	91	Potatoes.....	98	—	96	89
Potatoes.....	97	—	96	94	Turnips, etc.....	95	—	95	90
Turnips, etc.....	96	—	95	93	Hay and clover.....	98	97	91	91
Hay and clover.....	97	94	93	94	Fodder corn.....	97	—	94	91
Fodder corn.....	96	—	93	90	Sugar beets.....	103	—	94	95
Sugar beets.....	100	—	96	92	Pasture.....	94	93	95	75
Pasture.....	97	92	96	90	Manitoba—				
Prince Edward Island—					Spring wheat.....	88	94	97	85
Spring wheat.....	98	89	85	97	Oats.....	87	91	94	76
Oats.....	102	93	88	98	Barley.....	87	91	94	76
Barley.....	103	93	87	97	Spring rye.....	88	91	90	81
Buckwheat.....	100	—	88	91	Peas.....	95	91	97	89
Mixed grains.....	103	94	88	99	Buckwheat.....	93	—	94	76
Potatoes.....	98	—	90	100	Mixed grains.....	91	90	94	82
Turnips, etc.....	100	—	89	96	Flaxseed.....	86	—	93	83
Hay and clover.....	87	84	71	82	Potatoes.....	93	—	95	84
Fodder corn.....	95	—	84	95	Turnips, etc.....	93	—	95	82
Pasture.....	101	84	79	89	Hay and clover.....	90	84	87	79
Nova Scotia—					Fodder corn.....	90	—	90	84
Spring wheat.....	98	96	90	94	Pasture.....	88	81	92	76
Oats.....	98	96	91	99	Saskatchewan—				
Barley.....	95	97	91	98	Spring wheat.....	75	92	101	89
Buckwheat.....	94	—	91	98	Oats.....	75	91	100	80
Mixed grains.....	98	96	90	99	Barley.....	76	92	97	83
Potatoes.....	94	—	93	100	Spring rye.....	82	95	101	97
Turnips, etc.....	95	—	92	98	Mixed grains.....	87	90	102	83
Hay and clover.....	96	90	87	92	Flaxseed.....	78	—	93	84
Fodder corn.....	92	—	88	97	Potatoes.....	92	—	97	87
Pasture.....	105	83	88	96	Turnips, etc.....	90	—	96	80
New Brunswick—					Hay and clover.....	84	90	100	94
Spring wheat.....	102	99	92	101	Fodder corn.....	80	—	88	79
Oats.....	101	98	96	102	Pasture.....	84	91	107	101
Barley.....	97	99	95	99	Alberta—				
Beans.....	99	—	95	98	Spring wheat.....	91	96	105	90
Buckwheat.....	96	—	94	99	Oats.....	84	97	102	86
Mixed grains.....	98	100	95	99	Barley.....	83	97	99	87
Potatoes.....	98	—	96	100	Spring rye.....	95	96	102	93
Turnips, etc.....	98	—	95	99	Peas.....	89	95	98	92
Hay and clover.....	102	86	80	92	Beans.....	98	—	93	90
Fodder corn.....	96	—	94	95	Mixed grains.....	87	94	100	87
Pasture.....	102	84	86	96	Flaxseed.....	91	—	99	91
Quebec—					Potatoes.....	91	—	98	91
Spring wheat.....	97	96	96	99	Turnips, etc.....	89	—	96	91
Oats.....	99	97	97	102	Hay and clover.....	90	92	99	91
Barley.....	98	96	97	101	Fodder corn.....	94	—	93	92
Spring rye.....	98	94	99	99	Sugar beets.....	96	—	98	86
Peas.....	99	97	97	99	Pasture.....	88	90	106	91
Beans.....	99	—	97	99	British Columbia—				
Buckwheat.....	100	—	98	100	Spring wheat.....	77	97	103	100
Mixed grains.....	99	97	98	101	Oats.....	73	99	102	101
Flaxseed.....	97	—	100	100	Barley.....	73	98	101	99
Potatoes.....	100	—	99	100	Spring rye.....	88	101	107	103
Turnips, etc.....	99	—	96	98	Peas.....	85	101	102	97
Hay and clover.....	99	96	97	100	Beans.....	93	—	96	95
Fodder corn.....	98	—	96	97	Mixed grains.....	81	99	103	103
Pasture.....	100	96	98	101	Flaxseed.....	75	—	95	92
					Potatoes.....	82	—	99	100
					Turnips, etc.....	76	—	97	100
					Hay and clover.....	80	97	102	102
					Fodder corn.....	88	—	90	93
					Pasture.....	69	98	106	99

II.—Area and First Estimate of the Production of Fall Wheat, Fall Rye and Alfalfa (first cutting) in 1939, as compared with 1938

Crop and Province	1938	1939	1938	1939	1938	1939
	acres	acres	bush. per acre	bush. per acre	bush.	bush.
Fall Wheat—						
Ontario.....	742,100	735,000	26.7	30.5	19,814,000	22,418,000
Fall rye—						
Ontario.....	74,100	75,700	19.4	18.8	1,438,000	1,423,000
Manitoba.....	176,400	151,800	15.9	13.4	2,800,000	2,034,000
Saskatchewan.....	204,000	536,700	11.8	14.4	2,400,000	7,728,000
Alberta.....	99,000	126,600	17.4	16.0	1,725,000	2,026,000
Canada.....	553,500	890,800	15.1	14.8	8,363,000	13,211,000
Alfalfa—			tons per acre	tons per acre	tons	tons
Quebec.....	16,400	16,700	1.70	1.77	28,000	30,000
Ontario.....	633,000	620,000	1.75	1.60	1,108,000	992,000
Manitoba.....	45,000	44,600	1.73	1.53	78,000	68,000
Saskatchewan.....	28,300	28,900	1.21	1.76	34,000	51,000
Alberta.....	85,600	88,200	1.55	1.48	133,000	131,000
British Columbia.....	50,700	51,200	1.74	2.12	88,000	109,000
Canada.....	859,000	849,600	1.71	1.63	1,469,000	1,381,000

STOCKS OF GRAIN AT JULY 31, 1937 TO 1939

The Dominion Bureau of Statistics issued on August 11 a report covering the total stocks of Canadian grain in Canada at the end of the crop year, July 31, 1939, as compared with stocks on the same date in 1937 and 1938.

CARRY-OVER OF WHEAT

The total stocks of wheat in Canada at July 31, 1939, were 95,013,476 bushels. This amount represents an increase of 71,460,248 bushels from last year's exceptionally low carry-over of 23,553,228 bushels (revised) and is the largest carry-over of the past three years—the 1936 carry-over of wheat in Canada having amounted to 108,094,277 bushels.

Stocks of Canadian wheat in store in the United States and en route to that country at July 31, 1939, totalled 7,148,092 bushels in comparison with only 982,630 bushels a year earlier.

The total amount of Canadian wheat in Canada and the United States at July 31, 1939, was 102,161,568 bushels, indicating an increase of 77,625,710 bushels over the 24,535,858 bushels held in similar positions on July 31, 1938.

Farm stocks of wheat in Canada as of July 31, 1939, are estimated at 4,682,000 bushels, of which 2,805,000 bushels were in the Prairie Provinces. This year's carry-over on farms is 379,000 bushels smaller than in 1938.

STOCKS OF OTHER GRAINS IN CANADA AT JULY 31

The July 31 carry-overs of oats and barley were considerably higher than a year ago, due mainly to increases in carry-overs on farms. Stocks of rye were greater and flaxseed stocks were reduced this year, compared with those at July 31, 1938. Detailed figures are given in the following tables.

I.—Total Stocks of Grain in Canada, at July 31, 1937 to 1939

Grain	July 31, 1937	July 31, 1938	July 31, 1939
	bush.	bush.	bush.
Wheat.....	32,937,991	23,553,228	95,013,476
Oats.....	18,266,043	19,498,653	48,821,296
Barley.....	4,315,699	6,447,695	12,853,813
Rye.....	408,864	985,576	1,967,955
Flaxseed.....	464,967	219,027	118,822

II.—Detailed Stocks of Grain in Canada at July 31, 1937 to 1939

Distribution	Wheat			Oats		
	July 31, 1937	July 31, 1938	July 31, 1939	July 31, 1937	July 31, 1938	July 31, 1939
	bush.	bush.	bush.	bush.	bush.	bush.
On farms.....	3,999,300	5,061,000	4,682,000	15,231,000	16,120,000	39,654,000
Country, private and mill elevators and mills in Western Division.....	7,427,392	2,818,530	16,862,895	1,395,430	972,067	2,067,590
Terminal elevators in West- ern Inspection Division...	11,752,253	7,592,197	26,035,239	588,276	1,066,697	2,768,273
Eastern elevators.....	5,980,927	4,626,499	41,135,051	395,986	533,647	2,813,629
Flour mills (eastern).....	968,732	1,034,604	1,486,069	202,420	442,649	787,506
In transit.....	2,809,387	2,420,398	4,812,222	452,931	363,593	730,298
Totals.....	32,937,991	23,553,228	95,013,476	18,266,043	19,498,653	48,821,296
	Barley			Rye		
On farms.....	1,476,400	3,177,500	7,346,700	78,400	78,000	380,000
Country, private and mill elevators and mills in Western Division.....	970,789	1,104,035	1,142,670	70,768	64,979	939,207
Terminal elevators in West- ern Inspection Division...	966,744	1,025,917	2,535,677	99,771	603,840	538,355
Eastern elevators.....	341,030	860,741	1,082,328	5,394	226,191	72,334
Flour mills (eastern).....	40,674	34,599	135,553	1,878	9,526	3,708
In transit.....	520,062	244,903	610,885	152,653	3,040	34,351
Totals.....	4,315,699	6,447,695	12,853,813	408,864	985,576	1,967,955
				Flaxseed		
On farms.....				9,800	1,800	4,900
Country, private and mill elevators and mills in Western Division.....				112,796	57,680	56,518
Terminal elevators in Western Inspection Division.....				312,572	134,067	52,665
Eastern elevators.....				2,115	2,115	1,932
Flour mills (eastern).....				66	385	497
In transit.....				27,618	22,980	2,310
Totals.....				464,967	219,027	118,822

III.—Stocks of Grain on Farms at July 31, 1937 to 1939

Province and Crop	Total production in 1936	On farms, July 31, 1937		Total production in 1937	On farms, July 31, 1938		Total production in 1938	On farms, July 31, 1939	
	000 bush.	p.c.	bush.	000 bush.	p.c.	bush.	000 bush.	p.c.	bush.
Canada—									
Wheat.....	219,218	1.82	3,999,300	180,210	2.81	5,061,000	350,010	1.3	4,682,000
Oats.....	271,778	5.60	15,231,000	268,442	6.01	16,120,000	371,382	10.7	39,654,000
Barley.....	71,922	2.05	1,476,400	83,124	3.82	3,177,500	102,242	7.2	7,346,700
Rye.....	4,281	1.83	78,400	5,771	1.35	78,000	10,988	3.5	380,000
Flaxseed.....	1,795	0.55	9,800	775	0.23	1,800	1,389	0.4	4,900
P.E. Island—									
Wheat.....	199	2.80	5,600	238	2.70	6,400	180	1.3	2,300
Oats.....	5,464	10.07	550,000	3,437	3.00	103,000	4,844	5.3	257,000
Barley.....	148	3.67	5,400	139	1.27	1,800	195	1.9	3,700
Nova Scotia—									
Wheat.....	77	5.30	4,100	51	1.20	600	54	1.5	800
Oats.....	3,788	4.03	153,000	2,174	4.31	94,000	2,667	4.5	120,000
Barley.....	269	1.23	3,300	195	1.51	2,900	243	1.9	4,600
New Brunswick—									
Wheat.....	311	1.80	5,600	184	1.50	3,000	150	1.7	2,600
Oats.....	7,218	8.27	597,000	5,144	5.27	271,000	6,236	5.6	349,000
Barley.....	365	1.43	5,200	268	0.29	800	382	2.7	10,300
Quebec—									
Wheat.....	931	7.00	65,000	879	7.40	65,000	758	6.6	50,000
Oats.....	47,182	10.00	4,718,000	35,850	8.80	3,155,000	38,492	12.0	4,619,000
Barley.....	4,060	8.00	325,000	3,589	7.30	262,000	4,164	10.0	416,000
Rye.....	109	—	—	107	—	—	111	—	—
Flaxseed.....	28	—	—	26	—	—	27	—	—
Ontario—									
Wheat.....	14,213	3.50	497,000	20,290	6.50	1,319,000	21,424	8.3	1,778,000
Oats.....	66,858	6.70	4,479,000	73,803	7.00	5,166,000	82,147	9.2	7,558,000
Barley.....	14,018	2.70	378,000	16,010	4.20	672,000	16,646	6.5	1,082,000
Rye.....	894	1.10	9,800	1,292	2.60	34,000	1,438	2.3	33,000
Flaxseed.....	34	1.00	300	52	1.50	800	44	0.2	100
Manitoba—									
Wheat.....	26,000	1.08	280,000	45,100	2.77	1,248,000	51,000	1.1	561,000
Oats.....	20,400	2.57	524,000	43,075	6.69	2,882,000	41,000	9.0	3,690,000
Barley.....	18,990	1.50	285,000	34,800	4.07	1,416,000	31,000	6.6	2,046,000
Rye.....	950	0.29	2,800	2,460	1.04	26,000	3,240	1.3	42,000
Flaxseed.....	415	0.13	500	370	0.17	600	340	0.3	1,000
Saskatchewan—									
Wheat.....	110,000	1.49	1,638,000	36,000	1.13	407,000	132,000	0.4	528,000
Oats.....	65,462	4.23	2,769,000	22,338	2.40	536,000	90,000	8.4	7,560,000
Barley.....	16,627	1.54	256,000	5,518	1.60	88,000	20,000	4.3	860,000
Rye.....	1,489	4.00	60,000	635	0.40	3,000	3,400	3.6	122,000
Flaxseed.....	1,240	0.71	8,800	200	0.05	100	725	0.2	1,500
Alberta—									
Wheat.....	66,000	2.23	1,474,000	75,700	2.54	1,924,000	143,000	1.2	1,716,000
Oats.....	50,000	2.45	1,225,000	77,000	4.79	3,688,000	101,000	15.1	15,251,000
Barley.....	17,000	1.26	214,000	22,100	3.30	729,000	29,200	10.0	2,920,000
Rye.....	762	0.65	5,000	1,185	1.26	15,000	2,700	6.7	181,000
Flaxseed.....	75	0.22	200	124	0.22	300	250	0.9	2,300
British Columbia—									
Wheat.....	1,487	2.00	30,000	1,768	5.00	88,000	1,444	3.0	43,300
Oats.....	5,406	4.00	216,000	5,621	4.00	225,000	4,996	5.0	250,000
Barley.....	445	1.00	4,500	505	1.00	5,000	412	1.0	4,100
Rye.....	77	1.00	800	92	—	—	99	2.0	2,000
Flaxseed.....	3	—	—	3	—	—	3	—	—

DISTRIBUTION OF THE 1938 WHEAT CROP

A small under-estimate in the neighbourhood of 10 million bushels in the January estimate of the 1938 wheat crop is indicated by the two preliminary checks made upon the estimates for the whole of Canada and for the Prairie Provinces as shown below.

The first check for the whole of Canada uses final disposition figures such as exports and millings for domestic consumption, while the second check, which applies to the Prairie Provinces only, relies upon primary marketing data, in addition to the estimates for seed, feed, etc., used in both methods. It should be borne in mind that the items for seed, feed, unmerchantable wheat and the carry-over on farms are also estimates and are therefore subject to some latitude.

Adjustments suggested by the tables below do not constitute an official revision of the 1938 estimate. Final revision of the 1938 wheat crop estimate will not be made until January, 1940, when the final figures for deliveries and platform loadings are made available by the Board of Grain Commissioners.

DISPOSITION OF WHEAT IN CANADA, 1938-39

Available—	bushels
Carry-over of wheat in Canada, July 31, 1939.....	23,553,228
Imports of wheat and wheat flour, crop year ending July 31, 1939.....	1,891,775
January estimate, 1938 Canadian crop.....	350,010,000
	375,455,003
Disposition—	
Exports.....	166,959,447
Human consumption.....	47,778,070
Seed for 1939 crop.....	34,502,119
Feed for live stock and poultry ¹	29,910,100
Loss in cleaning ¹	7,000,000
Unmerchantable.....	3,373,400
Carry-over, July 31, 1939.....	95,013,476
	384,536,612

¹ Subject to revision.

This check indicates an under-estimate of the 1938 crop of 9,081,609 bushels or 2.5 per cent.

DISPOSITION OF WHEAT IN THE PRAIRIE PROVINCES, 1938-39

The preliminary disposition data shown below indicate an under-estimate last January in the wheat crop of the Prairie Provinces amounting to 10,572,000 bushels or 3.1 per cent. The under-estimate occurred principally in Saskatchewan where the January estimate appears more than 7 million bushels too low, while in Alberta the January estimate appears almost 3 million bushels too low.

Item	Manitoba	Saskatchewan	Alberta	Total
	000 bush.	000 bush.	000 bush.	000 bush.
Carry-over on farms, July 31, 1938.....	1,248	407	1,924	3,579
January estimate, 1938 crop.....	51,000	132,000	143,000	326,000
Total available.....	52,248	132,407	144,924	329,579
Disposition—				
Marketings ¹	44,308	117,640	128,494	290,442
Seed ²	4,789	14,510	11,228	30,527
Feed ³	2,600	5,270	4,966	12,836
Unmerchantable.....	100	1,300	715	2,115
Country millings ¹	358	472	596	1,426
Carry-over on farms, July 31, 1939.....	561	528	1,716	2,805
Total.....	52,716	139,720	147,715	340,151
Extent of error indicated.....	+ 468	+ 7,313	+ 2,791	+ 10,572
Estimate as now indicated by disposition ^{1,3}	51,468	139,313	145,791	336,572

¹ Subject to revision.

² Seed requirements are estimated at 5,089,000 bushels for Manitoba, and at 16,400,000 bushels for Saskatchewan. The figures shown above make allowance for 300,000 bushels in Manitoba and 1,890,000 bushels in Saskatchewan estimated to have been withdrawn from elevators for seed purposes.

³ Not an official revision of the 1938 Prairie wheat crop estimate. Such revision will not be made until January, 1940, when final disposition data will be available.

TELEGRAPHIC CROP REPORT SUMMARIES

AUGUST 1

Favourable crop conditions have been maintained in the Maritime Provinces during the past fortnight although a good rain is now needed to bring along late crops. A July drought which had begun to threaten crops in Quebec and had already done appreciable damage in Ontario was relieved over the past week-end by fairly general rains across the two provinces. Haying was largely completed in the Maritimes and Quebec, and fall wheat harvested in Ontario under favourable conditions. Pastures, which needed rain badly in Ontario and Quebec, should improve with the moisture just received. In the Prairie Provinces, high temperatures and lack of adequate precipitation during the past week have accelerated a decline which has been under way since early July in the prospective outturn of the 1939 grain crops. Cutting is now general in Manitoba and most of the crop will be in stook by the end of this week. The standing crops in Alberta and Saskatchewan which are in the critical filling stage suffered severely from the heat. Rains and cooler weather would benefit the late crops. British Columbia has experienced warm, dry weather, but crop conditions continue to be favourable.

The Maritime Provinces have had two weeks of dry weather in which good progress has been made in haying. Early sown crops have made good progress, but later sown crops and pastures are showing need of rain. Potatoes are in good condition in New Brunswick, but need rain in Nova Scotia. Apples are promising a very good crop. A good rain in the immediate future would result in generally favourable crop conditions.

Quebec has had hot dry weather during the past fortnight until heavy rains occurred over the week-end. Haying was greatly facilitated and yields and quality are better than a year ago. Pastures which were drying up have been revived, and cereal, root and vegetable crops were helped by the week-end rains. Very little permanent damage was caused by the earlier dry weather. In Ontario, the heavy week-end rains were very much needed for late crops and pastures. Earlier hot dry weather during July had caused considerable deterioration of pastures, with reduced prospects for coarse grain yields. Fall wheat, however, is being threshed with yields indicated above average. The tobacco crop suffered from the July drought.

Another week of continuous and rapid depreciation of Prairie grain crops took place under conditions of high temperatures and little or no relief by rain. The harvest in Manitoba proceeded rapidly and the bulk of the cutting will be completed this week. The extent of the damage from heat and drought is difficult to assess until threshing, but reports of light yields and shrunken samples are numerous. Further severe reductions in the fine prospects in Saskatchewan and Alberta are reported. Crops in central and north-eastern Saskatchewan and in central and northern Alberta withstood the adverse conditions best, but the deterioration was quite general. Weather conditions have advanced the probable harvesting dates in these provinces. Root and fodder crops and pastures on the Prairies have suffered severely.

Haying has been done in British Columbia under very favourable conditions during the past fortnight. Wheat cutting is general. A good rain now would help to fill late cereals, and would benefit the hot-weather crops which have been developing rapidly within the past two weeks.

Maritime Provinces.—A fortnight of dry weather in the Maritime Provinces has facilitated the harvesting of a good quality hay crop. Early sown cereal and root crops have been growing rapidly, but later sown crops and pastures are showing the need of rain. Cereals are heading out well and corn has

been making good growth. Potatoes in Nova Scotia were in excellent condition until a week ago when they began to show the effects of dry weather. The potato crop is still doing well in New Brunswick, however. A good rain would generally promote crop prospects throughout the Maritime Provinces and would bring along the late sown root and vegetable crops. The apple crop in Nova Scotia and New Brunswick is very promising. A fairly heavy drop has occurred, leaving the fruit nicely spaced for sizing well. Aphids are causing some damage to the apple crop in Annapolis County.

Quebec and Ontario.—Hot weather during the past fortnight in Quebec favoured haying which is now more than three-quarters completed. Both the yield and quality of hay is superior to that of last year. Heavy rains over the week-end terminated a threatening drought which as yet had done little damage. Pastures which had begun to dry up were revived, and grain, root and vegetable crops were very much benefited by the week-end rains. Except for plums, tree fruits are in better-than-average condition. In Ontario, the hot and very dry weather of the past fortnight hastened the ripening of spring grains, and the cutting of barley and oats is general in western Ontario. Yields of spring grains will be good in the most westerly counties, but elsewhere in the province yields will be below average. Threshing of fall wheat is under way and yields are above average. Pastures which were quite poor and all late crops should benefit from the heavy precipitation of the past week-end. Early truck crops and tobacco were reduced in yield due to the July drought.

Prairie Provinces.—Harvesting of the 1939 crop in Manitoba is now general with wide variations in the yield and quality of the grain crops being reported. Wheat yields in the south-central district are fair but coarse grains are poor. In the south-west, both the yield and sample will be poor for all grain crops. Kernels have shrivelled as a result of the hot, dry weather and the sample will be light. Crops in the west-central part of the province have been likewise affected by the heat although the damage has not been as severe. The best prospects appear to be in the north-central region. In the north-western district where crops are later, considerable deterioration has taken place during the past week. Yields have been reduced. Pastures and gardens in the province need rain badly.

Prospective grain yields in Saskatchewan suffered a further serious reduction during the past week of hot, dry weather. In addition to the drought area in the south-eastern part of the province, drastic declines in conditions occurred in the east part of the south-central district, the southern part of the east-central and the southern part of the central district. Moisture supplies were inadequate to carry the crop through the long dry spell, and many fields will not pay harvesting costs. Serious declines also occurred in the northern and western part of the west-central district and in north-western Saskatchewan. The best prospects prevail in the south-central, the south-west, the central and north-eastern areas of the province. Good rains are needed, however, to maintain present prospects in these areas. Grasshoppers are numerous and are doing some damage to coarse grains by head clipping. Pastures are badly in need of rain.

July drought and heat continued to take toll of Alberta's crop. Damage was most severe in the southern and parts of the south-central section of the province. In some districts farmers are cutting the most seriously affected crops for feed. Declines in prospective yields since June, ranging from twenty to fifty per cent, are reported from many points in the southern section of the province. While prospects in the central and northern sections are still quite favourable, some decline in the condition of the crop has occurred. July rains in the Peace River area greatly benefited grain crops and prospective yields are now fair to good. Grasshoppers are flying but no damage to any extent has yet been reported.

British Columbia.—Fine weather and high temperatures in British Columbia during the past fortnight have favoured the ripening of cereal crops and the curing of the timothy and clover crops. Wheat cutting is general, and oats are turning colour. Rains would be welcome to facilitate filling the late cereals. Corn and vegetable crops have developed rapidly during the recent warm weather. Peaches are beginning to move in volume and Bartlett pears will be ready to move by August 5.

AUGUST 9

The prolonged heat wave in the Prairie Provinces extended through last week and continued to take a heavy toll of prospective crop yields. Cooler weather and showers during the week-end brought relief and some benefit to late sown grain. Much of the crop, however, is too far advanced, and beyond stopping further depreciation the cooler weather and moisture will not repair the damage which has already occurred. Harvesting continued in Manitoba with some threshing under way. Binders commenced work in eastern Saskatchewan but cutting will not be general over the province for another week or ten days. A few fields have been cut in Alberta. Light frosts occurred in the south-west and central parts of Alberta. The best crop prospects on the Prairies are in north-central and north-western Manitoba, south-western, central, west-central and north-western Saskatchewan and in the central and Peace River areas of Alberta. Pastures are badly burned and need rain. Live stock are reported to be in fairly good condition, however, as a result of favourable pasture conditions earlier in the season.

Manitoba.—Good progress was made with the harvest in the early part of the week when hot and dry weather prevailed. Showers over the week-end stopped cutting and combining operations. About half the grain is cut and upwards of five per cent is threshed. Wheat yields in the southern part of the province are poor to fair with grades averaging two to three and lower. Feed crops are poor and pastures badly burned by the heat. The central districts report fair yields of wheat but below average yields of feed grains. Grain fields in the north-central and north-western parts of the province are average or better. Grasshoppers are doing considerable damage to standing crops.

Saskatchewan.—Further severe declines in crop prospects as a result of hot dry weather early in the week were reported. In the south-eastern corner of the province, crops on the lighter soils are practically a failure and the prolonged dry spell has very greatly reduced yields on the heavier soils in the Regina-Weyburn area. Fair to good crop prospects still prevail in the western portion of the south-central district, in the northern part of the central district and in the north-eastern section of the province. Crops in the Goose Lake country are quite promising. Cutting is under way in the eastern part of the province but the crop is later in the western and northern portions and harvesting will begin about the middle of August. Grasshoppers have been active, especially in the southern districts where the damage to wheat by head-clipping has been estimated at ten per cent. Live stock are in fairly good condition but pastures in many districts are in need of rain.

Alberta.—The long hot spell was broken by cooler weather and rains over the week-end, but July weather was disastrous to very fine crop prospects in the province. Hot weather in the early part of last week continued to take a heavy toll of both prospective yields and grades. The crops in the southern part of the province will give a poor to fair outturn. Crop prospects in the central part are better, but heat damage has been severe. Week-end rains will benefit late crops but the earlier sown grain will not recover. Light frosts were reported from points in the south-west and central parts of the province, but the extent of the damage is difficult to estimate. Hay crops have yielded well but pastures are in poor condition. Crops in the Peace River district promise to yield well.

AUGUST 15

Substantial improvement of crops in Eastern Canada has resulted from recent rains which were fairly general throughout this part of the country. Haying is over and harvesting well advanced especially in Ontario where the yield of grain will be somewhat below average. Pastures have shown much improvement in recent weeks. Prospects for fruit, vegetable and tobacco crops are generally good. Harvesting of the Prairie grain crop is now fairly general. Threshing is in general progress in Manitoba and binders and combines are working in many districts of Saskatchewan. Cutting will be general in Alberta by the end of the week. Crop yields are quite variable and a wide variation in grading of the 1939 wheat crop is anticipated. No shortage of harvest help has been reported. Dry, warm weather in British Columbia has aided harvesting but has depleted pastures and ranges. Early varieties of tree fruits are now moving to market in volume.

Crop prospects in the Maritime Provinces have improved as a result of recent rains but more moisture is needed to revive pastures and aid tuber development in the potato crop. Haying has been completed and cutting of early grains is now in progress with promise of good yield and quality. Prospects for a good crop of apples have been well maintained and marketing of early varieties is now under way.

Frequent heavy showers in Quebec interfered with the completion of haying and lowered the quality of the later cuttings. On the whole, however, the yield and quality were good. Grain harvesting is in progress with every indication of a plentiful return of good grain. Rains caused some lodging but no serious damage. Roots and potatoes are doing well but silage corn has suffered somewhat from cool night temperatures. Tobacco has shown marked improvement in recent weeks but good fall weather will be needed if the crop is to be saved. In Ontario, all late crops have benefited from recent rains and now promise good yields. Grain harvesting is almost completed except in northern areas. Yields are for the most part below average. Tobacco prospects are average or better and harvesting of the crop has begun.

Cooler weather over the Prairies in the early part of the week brought relief to western crops. Good rains were received in Manitoba but too late to be of much benefit. Local showers aided late crops in southern and central Saskatchewan. Very little precipitation occurred in Alberta. During the latter part of the week, high temperatures returned to the Prairies and a further decline in crop prospects was reported. Harvesting was held up in Manitoba but threshing will be general this week. Cutting and combining operations are well under way in Saskatchewan and will be fairly general in Alberta by the end of the week. The western crop as a whole will have a wide range of grades. Many light samples due to forced ripening have been reported. Grasshoppers in Manitoba and Saskatchewan are active and causing some damage by head clipping.

Harvesting of grain and second cutting of alfalfa have progressed rapidly in British Columbia during the past fortnight of hot dry weather. Pastures and ranges have declined badly and forest fires have caused some anxiety. Fruits and vegetables are maturing rapidly.

Maritime Provinces.—Crop prospects throughout the Maritime Provinces are good in general. Recent rains have improved the situation although more rainfall is still needed, especially in New Brunswick. Haying is practically completed with yields somewhat above previous estimates and quality good. Grain crops are maturing rapidly and harvesting began early in the month. Kernels are well filled and there has been little damage from rust. Early potatoes are turning out a good yield and the late crop promises well although some blight is in evidence and rain will be required to keep the crop developing well. Pastures

are dry and need good rains to revive them but aftermath on early cut hay fields is starting well. Apples continue to promise well. Picking of early varieties is well under way. Vegetables and root crops are developing satisfactorily.

Quebec and Ontario.—Haying is now practically completed in Quebec, having been delayed by frequent heavy showers during the past fortnight, which impaired the quality of the later cuttings. Harvesting of cereal grains is well under way. Some oats have lodged as a result of the rains but no serious damage has been done. Yield and quality of the grain appear to be satisfactory. Potato and root crops are promising. Pastures are standing up well and milk production is being well maintained. Fruit and vegetable crops promise fair to good yields of good quality. No serious infestations of insect or fungous pests have been reported. In Ontario, frequent heavy rains over most parts of the province during the past two weeks have greatly improved prospects for corn, buckwheat and roots, besides reviving the pastures. Harvesting of spring grains is nearing completion with yields somewhat below average except in a few favoured areas. In the north, haying has been delayed by the rains but most of the crop is now in and generally of very good quality. Grain crops promise well in the northern areas and potatoes should be fair to good.

Prairie Provinces.—General rains during the past week in Manitoba delayed cutting and stopped threshing. The rains will revive pastures, potatoes, corn and garden crops but will be of little benefit to cereal crops. The poorest crop areas in the province are located in the south-central region and along the Saskatchewan boundary from the international boundary north to Russell. The early inspections of the wheat crop are grading higher than was anticipated. Prospects for feed grain production in the province are poor. Grasshoppers are very active in the south-central and western districts and are doing severe damage to late crops.

Cooler weather in Saskatchewan during the early part of last week was followed by a return of extreme heat. The cooler weather benefited wheat in the filling stage, especially in the south-western and west-central districts. Scattered showers were of some benefit in local areas but further depreciation of general crop prospects was reported. A large proportion of the wheat has been cut in the south-eastern and south-central districts of the province. A considerable amount of swathing has been done in the Regina area. In the western and northern districts, the harvest is just commencing. Grasshoppers are very active in the Regina-Weyburn district and in the southern portion of the central district. Some crops are being cut on the green side to avoid loss. There will be a wide variation in wheat grades and yields over the province, with much low-grade grain in the drought areas.

General crop prospects in Alberta declined slightly during the week. Some light rains and cooler weather in the early part of the week brought relief and aided late crops. Hot weather in the latter part of the week hastened maturity of the grain crop and cutting commenced in many districts. In the southern part of the province binders, headers and combines have been at work. Grades are lower than last year due to shrunken kernels. Wheat cutting will be general in the central districts this week. In the Peace River area crops are filling well and ripening rapidly. Harvesting is now in progress and will be fairly general by the end of this week.

British Columbia.—Two weeks of hot weather without rain has hastened the completion of haying and advanced cutting and threshing of spring grains. Early threshing returns indicate good yields. Second cutting of alfalfa is in progress with a light crop in prospect. Pastures and ranges are drying up badly as a result of the hot dry weather. Early peaches and pears are moving in volume with cantaloupes at their peak. Apples are making good growth and show indications of large sizes in many varieties.

AUGUST 22

Wheat threshing is now general throughout Manitoba although held up by wet weather last week. Cutting and combining operations are general in eastern Saskatchewan and in the southern and Peace River districts of Alberta. There is considerable variation in yields and grades with the heat and drought damage of July showing up frequently in shrunken kernels grading Nos. 3 and 4 Northern. Yields are moderately better than was generally expected, according to early threshing returns. In Manitoba, Thatcher wheat has bleached as the result of rains after cutting, but in Saskatchewan it is holding the colour well. Some frost damage occurred in central Alberta, which will lower grades. Scattered reports of damage from hail were received. Pastures in Saskatchewan and Alberta are in need of rain.

Manitoba.—Widespread rainfall ranging from light showers to heavy rains interrupted the progress of threshing last week. There has been considerable bleaching and in some districts, sprouting of grain in the swath and stook. The wet weather has particularly delayed combine operations. In the west-central district wheat is grading higher than was originally anticipated. The recent rains have improved pastures which had deteriorated during the long dry spell in July.

Saskatchewan.—About forty-five per cent of the wheat has been cut, varying from less than fifteen per cent in the west-central district to completion of cutting in the south-eastern district. Nearly half of the coarse grains have been cut. Threshing has been under way for two weeks in the south-east and will be general over the province in one to two weeks. The best yields are expected in the northern portion of the east-central district, in north-eastern Saskatchewan and on the heavy land in the west-central district. Very little commercial crop is expected in the south-east section. Other parts of the province show considerable variation with anticipated yields ranging from poor to fairly good. Because of the great variability, it is extremely difficult to gauge the probable outturn until threshing results are available. Some damage has been caused to late oats by grasshoppers, while sawfly injury has been reported at a number of points. Pastures are in need of rain.

Alberta.—The harvest is well under way in the south and Peace River districts of the province. About fifty per cent of the combining has been done in the south with widely varying yields reported. Grades are disappointing but yields are somewhat better than expected. In the central part of the province cutting will be in progress this week. Coarse grain prospects range from poor to fair. Some light frosts have been reported which will lower grades, particularly of late crops. In the Peace River area conditions have remained quite favourable with no damage from frost or rust to date. Little precipitation was received in the province last week. Average temperatures were high but a few cool days relieved the crop situation in many districts.

AUGUST 29

Harvesting of crops in Quebec and Ontario proceeded rapidly under the favourable weather conditions of the past two weeks. Grain crops in Quebec are yielding well and are of good quality. In Ontario, grain yields are slightly below average. Truck, fruit and tobacco crop prospects are very favourable. Crop prospects in the Maritime provinces were reduced by continued warm dry weather. Although some delays in harvesting occurred in Manitoba and Saskatchewan, good progress was made with cutting, combining and threshing operations. Yields are reported somewhat higher than was expected before harvesting. Sprouting and bleaching damage resulted from rains in early August in

Manitoba while moderate frost damage is reported from central Alberta. Grain crops are being harvested in British Columbia and peaches and pears are being shipped in volume.

Dry warm weather in the Maritime provinces during the past two weeks reduced crop prospects considerably. Pastures need rain badly and dairy production is falling off. Yields of field crops will be light and the size and yield of the apple crop will be affected.

Crops in Quebec are maturing well under favourable weather conditions. A satisfactory yield of good quality hay was harvested. Grain crops have filled well and will give good yields of high quality. Truck crops are promising. In southern Ontario stook threshing is completed and cutting is well under way in northern districts. Yields of spring grain crops for the province as a whole are slightly below average. Corn has grown well and good yields of husked corn are expected. The harvesting of a tobacco crop of high quality is well in progress.

Fairly good harvesting conditions prevailed over the Prairies last week, although rains in the eastern half of Manitoba delayed operations and some local showers in Saskatchewan caused minor interruptions. Good progress was made with threshing in western Manitoba and south-eastern Saskatchewan, while cutting and combining operations proceeded rapidly in Saskatchewan and Alberta. Reports from combine and threshing operations indicate somewhat better yields than were anticipated following the long dry spell. Grades vary widely. Moderate frost damage is indicated in central Alberta where low temperatures occurred during the third week in August.

In British Columbia, harvest of the grain crops is making good progress. Fruit crops are moving to the market in volume. Dry weather has affected the sizing of the peach, pear and apple crops.

Maritime Provinces.—High temperatures and lack of rainfall have resulted in considerable deterioration in crop prospects during the past two weeks, particularly in Prince Edward Island, Nova Scotia and the southern part of New Brunswick. Pastures are badly in need of rain and dairy production is being affected. Feed grain crops will be considerably reduced in yield. Fair yields of root crops are promised but lack of rain has cut yields. Although the condition of the apple crop has been fairly well maintained, the size and yield will be affected. The potato crop will be light and somewhat small sized.

Quebec and Ontario.—Weather conditions in Quebec during the last two weeks of August have been favourable for all crops. Cutting of grain crops is general and abundant yields of high quality grain are forecast. Pasture conditions are declining. Truck garden crops are good to excellent. Haying is nearly completed with heavier yields and better quality than in 1938 reported. Potatoes promise to yield well. In Ontario, stook threshing is largely completed and harvesting is well advanced in the northern part of the province. For the province as a whole, average yields of spring grains may be slightly below normal. Recent rains have improved pastures and corn has made excellent growth in the past two weeks. An average yield of husked corn is expected. Harvesting of beans has commenced in south-western Ontario. About one-third of the flue-cured tobacco and twenty per cent of the burley crop has been harvested. Harvesting of the flue-cured crop is at least a week later than normal. The quality of the tobacco crop is very good.

Prairie Provinces.—Showers held up threshing in the eastern half of Manitoba last week but good progress was made in the western part of the province. Threshing returns indicate a larger outturn than was expected. The wet weather in early August caused considerable bleaching and some sprouting of the wheat in stook. In the south-central section of the province, the rains of the past two

weeks have brought on much volunteer growth on stubble fields and have improved pasture conditions. In the north-western section, crop yields are quite variable but on the whole are good with a large proportion of the wheat grading one and two. Yields of oats and barley are fair to good.

In Saskatchewan the weather has been somewhat variable but on the whole has been favourable for harvesting operations. Light showers in some districts caused minor delays. From 75 to 80 per cent of the wheat has been cut and 65 to 70 per cent of the coarse grains are in stook. The furthest advanced districts are south-eastern, Regina-Weyburn, the eastern portion of south-central and the southern portion of east-central Saskatchewan. Between 80 and 90 per cent of the wheat is now cut in the northern districts, but in the south-west only 40 to 50 per cent has been harvested. Some threshing has been done in all districts, and will be quite general this week. Further reports of grasshopper and sawfly damage have been received. Early reports from threshing indicate yields and grades of wheat somewhat better than was anticipated prior to harvest.

Wheat cutting in southern Alberta is nearing completion and threshing is just commencing. From Calgary to Edmonton and in east-central Alberta cutting is fifty per cent completed but threshing will not be under way for ten days. Yields on dry lands in the southern portion of the province are fair to good, and heavy yields are reported in the central districts. Wheat in the south is partly heat damaged and about 40 per cent of the crop is going into the lower grades. Less heat damage occurred in the central districts but moderate damage from the frosts of ten days ago is common over wide areas and bran frost damage is expected to be evident when the kernels harden. Some damage also occurred to oats and barley. Wheat cutting in the Peace River District is nearly completed. Threshing has commenced and yields are expected to be average or better. The crop is grading well in this area with very little damage from frost reported.

British Columbia.—The weather of the past two weeks has been generally fine with fairly high temperatures. Harvesting of the wheat crop is nearing completion and cutting and threshing of feed grains is now general in all sections of the province. Fodder corn has made excellent growth during the past month and satisfactory yields are anticipated. Picking of hops has commenced. Pastures are very dry. Peaches and pears are being shipped in volume. The quality is good but the long hot spell resulted in small sizes. Apples and pears will yield slightly below last year.

FRUIT AND VEGETABLE CROP REPORT

(Issued August 30)

NOTE.—Condition figures: 1-poor; 2-below average; 3-average; 4-above average; 5-exceptionally good.

Prince Edward Island.—Apples have sized well considering the dry weather of the past month. Heavy thinning of some varieties was necessary. Disease and insects have been kept well under control in all commercial orchards, but scab and apple maggot are prevalent where spraying is not practised. The plum crop is also developing well. As a result of the dry weather, early infestations of brown rot have not spread.

Nova Scotia.—The continued dry weather is causing some uneasiness among the growers, especially those whose orchards are located on the lighter soils. The apples are generally developing normally although some reports indicate the size to be smaller than usual. If the dry weather continues a

reduction in crop is expected. Apple scab is at a minimum and insects have been well controlled. However, gray-banded leaf roller and especially aphids have been troublesome in most areas. Spray burn following the application of spray around July 26 is also reported. The plum crop is much lighter than last year. The dry weather has aided in the control of brown rot on this fruit. Pears also are lighter than in 1938, but the fruit is reported to be sizing and colouring well.

Percentage changes in apple production from last year's crop, are as follows:

Gravenstein.....	+13	McIntosh.....	- 4
King.....	+ 6	Baldwin.....	+23
Ribston.....	+ 5	Golden Russet.....	+ 9
Spy.....	+ 2	Cox Orange.....	+ 7
Ben Davis.....	+ 1	Apples in general.....	+10
Stark.....	- 7		

New Brunswick.—The hot dry weather has begun to show its effect in the lack of development of the apples. The rainfall from August 1 to August 21 was 0.64 inch, while the average maximum temperature was 80° for the same period. Insects and disease have been well controlled in most commercial orchards although aphids are troublesome in some localities, especially on the young growth. Hail marks are now showing up, seriously affecting the quality of the crop in some sections.

Quebec.—A report issued by the Quebec Department of Agriculture on August 25 states:

The apples are growing well and the crop is expected to be relatively good if the figures are compared with those of last year. At present the preliminary estimate indicates a crop of 118,500 barrels in 1939 compared with 121,500 barrels in 1938, a reduction of only 2.5 per cent due partly to the following factors: (a) a cold late spring, (b) insufficient or late spraying, (c) winds and hail causing dropping in certain localities.

The apple crop prospects in 1939 expressed in percentage of the 1938 crop, by varieties, are as follows:

McIntosh	Wealthy	Duchess	Fameuse	Yellow Transparent	Melba	Other Varieties
100.5	97.1	96.8	95.5	94.0	103.0	96.8

In general the temperature has been favourable for the development of all vegetables during the month of August. Reports indicate that the appearance of market crops is good to very good. The offerings on the markets, especially cabbage, tomatoes and potatoes indicate a large crop.

The condition of the principal vegetables on August 25 for the province is as follows:

Asparagus	Beets	Corn	Carrots	Celery	Cabbage	Cauliflower
3.8	4.1	3.7	3.9	3.7	3.6	3.5
Spinach	Beans	Lettuce	Onions	Potatoes	Peas	Tomatoes
3.7	3.9	4.1	3.9	4.0	3.7	3.6

Ontario (WESTERN).—Prevailing conditions are favourable for sizing and colouring of apples. While there is general freedom from fungous injury, damage from late brood codling moth is now reported in some areas, particularly Niagara, Peel-York, Essex-Kent and Brant. A few orchards also suffered from hail damage in Elgin-Oxford. The sizing and quality of cherries were generally good, with conditions favourable during harvesting period for both Sweets and Sours. Although a considerably reduced pear crop is in evidence

in comparison with last year, the existing fruit is sizing well and is clean and of excellent quality. While the sizing of some early varieties of peaches was not up to average, recent rains should ensure excellent development of all later and main crop varieties. Fungus and insect pests are well under control, and brown rot infestation to date has been very slight. Conditions are favourable for the harvesting of a good quality, although somewhat below-average crop of plums. Some Japanese varieties were below average size, but all later plums and prunes are now developing well. The vineyards are for the most part in excellent condition, with the bunches compact and the berries sizing well.

Lack of moisture and excessive heat in late July and early August in the Niagara-Burlington district greatly retarded growth and development of vegetable crops, particularly late plantings. There was considerable loss in the late tomato crop in some districts from the tomato worm and black rot. Early in the month lettuce was damaged to some extent by tip burn, particularly in the Bradford district. Recent rains have been very beneficial and present conditions are generally favourable throughout the district. Late blight and considerable leaf hopper on potatoes are now reported in some areas.

EASTERN ONTARIO—Moisture conditions during June and up until the second week in August were very poor, but in spite of this fact foliage and growth were satisfactory. The fruit on the whole is clean, although slight scab is showing in some orchards where early sprays were neglected. Considerable side-worm injury is evident in orchards where infestation has been built up from previous seasons. Very little injury was reported from hail or sun scald. Fall and early winter apples are taking on good colour.

Early development of most vegetables was retarded by the dry warm weather. Although there has been a great improvement in the last two weeks, more moisture is needed now. No serious insect or disease damage is reported except that the tomato worm has done much more damage this season than in former years. There is an increased acreage in eastern Ontario this season in most vegetables. Growers are reporting a lighter crop of early potatoes than last season, but the quality of those already harvested is good. Most growers report a lighter yield of tomatoes than last season, due to the continued dry spell in July and early August. Late fields, however, are showing a great improvement but much depends on weather conditions during the next month.

The estimates of apple production for Ontario in terms of percentage of last year's crop are as follows:

	Western Ontario	Eastern Ontario		Western Ontario	Eastern Ontario
Early varieties.....	+20	-15	Stark.....	+ 5	-35
Wealthy.....	+12	+ 5	Snow.....	+ 8	-10
Baldwin.....	+20	+ 5	McIntosh.....	+22	+10
Spy.....	-15	-55	Other varieties.....	+20	+20
Greening.....	+20	+15	All apples.....	+20	-23

Percentage change in acreage and condition of vegetable crops in Ontario are as follows:

Crop	Percentage change in acreage from last year		Condition of crops	
	Ontario West	Ontario East	Ontario West	Ontario East
Cabbage.....	0	+10	3-0	3-0
Cauliflower.....	+ 2	+25	3-0	3-2
Carrot.....	+ 3	+10	3-0	3-0
Celery.....	+ 8	+15	3-0	2-8
Corn.....	+ 2	+24	3-1	2-9
Lettuce.....	+ 7	+12	3-2	3-0
Onion.....	+ 2	+15	3-2	3-2
Spinach.....	- 2	+15	3-0	2-8
Tomato.....	-26	+17	2-7	2-6
Potato.....	+ 1	+10	3-0	-

Manitoba.—Most vegetable crops suffered severely from heat and drought during July and the first few days of August. General rains on August 7 ended the devastating spell when an average of 1 to 1.5 inches of rain fell. Heavy showers have continued in the eastern half of the province. In the Winnipeg district approximately 5.5 inches of rain have fallen from the 1st to the 22nd of August. This will greatly benefit many vegetable crops, especially late root crops, and fruits such as plums, crabapples and apples.

Diseases and insects have not been as severe as is often the case during hot and dry weather. Grasshoppers, potato beetles and flea beetles have caused most concern. The potato beetle damage has been quite severe over most sections of the province. Large numbers of grasshoppers moved into southern Manitoba, particularly around Morden, during the latter part of July. Flea beetles are appearing in large numbers again. They are especially severe in the market garden areas about Winnipeg and Brandon. The large numbers emerging from the first egg laying in June indicate the probability of a bad attack next spring. In general, fungous or bacterial diseases have not been a serious menace this summer. Fireblight in crabapples and apples has been the most serious in several years. The only other disease present to any degree was bean blight but fortunately loss from this source has not been extensive. Blossom end rot in the tomato has been widespread during late July and early August.

The vegetable gardens are generally good considering the adverse conditions to which they have been subjected. The beet and carrot crops have come on well. Parsnips are only fair except where moisture has been abundant. Turnips have made very slow growth. Present indications are that the potato crop will be below normal. The early potatoes were good but most of these were dug for the early market. The late crop has been disappointing but may be helped by the late rains. Onions are a good crop this year. Sweet corn yields are well below normal, having suffered from the lack of moisture in July. The vine crops are doing nicely now. Cucumbers have been on the market since early August, while early muskmelons and watermelons are now ripe.

Strawberry and raspberry crops were only fair except in cases where it was possible to irrigate. From Winnipeg south some of the early plums and plum-sandcherry hybrids were ripe by August 15.

Saskatchewan.—The weather since last report has ranged from very hot to quite cool with a few points reporting frosts at night. Gardens have suffered some damage from grasshoppers at scattered points in southern districts, while slight damage has also resulted from potato beetles. A little injury from frost is reported in the northern portion of east-central Saskatchewan. With some exceptions the vegetable crop is reported fair to good but a wide variation in the potato crop is indicated in different districts. Vegetables and potatoes have benefited materially from heavy local showers but many areas need more moisture.

Alberta.—The growth of certain vegetables such as sweet corn, tomatoes, egg plant and melons appears to have been severely checked during the cool weather of June. The corn is approximately two-thirds its normal height. The ears are developing satisfactorily but the commercial crop is approximately 18 days later than usual. Tomatoes are about 20 days later than in 1938 and it is very doubtful whether the egg plant will produce mature fruit prior to the first frost. The late cauliflower crop has been affected seriously by the hot weather of July and early August. Approximately 15 to 25 per cent of the plants bolted and went to seed before the heads were in marketable condition. Celery is progressing satisfactorily. Onions have also done well and a heavy crop is in prospect.

Small fruits, particularly raspberries, have been of much better quality and yields have been heavier than was anticipated early in the season. The demand has been excellent. The ever-bearing strawberry crop has been excellent in the irrigated sections of southern Alberta. Prices have been rather low and the demand medium.

The vegetable and small fruit crops of the north and central districts of Alberta have been subjected to severe drought since early July. Where water was available for over-head systems it was used in large quantities.

British Columbia.—After a month of hot, dry weather, the temperature dropped and light showers fell on August 25. The crops generally, however, are suffering from lack of rain. Apples and pears are not sizing as well as usual for this time of year because of the lack of moisture. The colour of the apples would be materially improved if sufficient rain comes soon. In the irrigation areas some difficulty is being experienced in supplying enough water for the ground crops. Small fruits with the exception of blackberries and everbearing strawberries are finished for this year. Cherries and apricots are also all harvested. Peaches, plums and prunes are being shipped in volume, with pears beginning to move in quantity about the end of the month.

PRELIMINARY ESTIMATE OF FRUIT PRODUCTION IN CANADA 1939 WITH REVISED FIGURES FOR 1938

Crop and Province	Unit	1938	1939
APPLES—			
Nova Scotia.....	barrels	2,290,700	2,530,000
New Brunswick.....	"	48,600	56,900
Quebec.....	"	121,500	118,500
Ontario.....	"	845,400	836,600
British Columbia.....	"	2,016,200	1,959,500
Canada.....	"	5,322,400	5,501,500
PEARS—			
Nova Scotia.....	bushels	27,000	22,100
Ontario.....	"	295,800	253,900
British Columbia.....	"	330,600	307,900
Canada.....	"	653,400	583,900
PLUMS AND PRUNES—			
Nova Scotia.....	bushels	9,500	7,400
Ontario.....	"	77,200	51,100
British Columbia.....	"	151,300	161,500
Canada.....	"	238,000	220,000
PEACHES—			
Ontario.....	bushels	569,600	649,300
British Columbia.....	"	130,400	143,300
Canada.....	"	700,000	792,600
APRICOTS—			
British Columbia.....	bushels	62,700	68,500
Canada.....	"	62,700	68,500
GRAPES—			
Ontario.....	pounds	33,638,000	43,000,000
British Columbia.....	"	2,335,600	2,342,000
Canada.....	"	35,973,600	45,342,000

Estimates for British Columbia have been converted on the following basis: Apples, three boxes to the barrel; pears, box 42 lb., bushel 50 lb.; plums and prunes, peaches, apricots and cherries, three crates to the bushel; strawberries and raspberries, 12 quarts to the crate.

TOBACCO CROP REPORT

(Issued August 17)

ONTARIO

Report at July 31.—Quite severe drought was experienced throughout the tobacco districts of south-western Ontario during the middle and latter part of the month of July. This condition, however, was definitely relieved by heavy precipitation throughout all the tobacco areas during the last few days of the month. With ample moisture supplies at the present time the crop should develop and mature rapidly and a satisfactory recovery should take place, particularly in fields where the drought was not too severe. Although estimates made just prior to recent rains indicated reductions in yield of at least 15 per cent in the flue-cured crop and a somewhat smaller reduction in burley as compared with the yields in 1938, favourable weather conditions may change the outlook to some extent.

A very small amount of harvesting was accomplished during the last week of July before rains relieved the drought condition, but great difficulty was experienced with the tobacco harvested during that period because of excessive wilting in the field. Following the rains, however, it is expected that the harvest of flue-cured tobacco will continue in a normal manner, and should be in full progress by August 8. Although the rains should even up the fields to a marked degree, the previous uneven condition of the stand as a whole will not be overcome, and consequently some difficulty will be experienced in harvesting this year's crop.

The horn worm was the only pest prevalent during the month of July. This insect made its appearance at an earlier date and has been more abundant than usual this year. Crop damage from this source has been prevented by regular spray application.

Telegraphic report, August 15.—Tobacco and other late crops have made very marked recovery since drought in July. Burley crop is now very good and dark tobacco about average. Flue-cured about average with harvest under way

QUEBEC

NORTHERN DISTRICT

Report at July 31.—As a result of very dry weather during July there was some damage from drought to the very late plantations as well as to some of the best crop on the coarse sand type of soil. Heavy rains on July 29 and 30 averted serious damage from this source although crops on loamy soils which lacked adequate drainage suffered. The warm damp weather during the last ten days of the month was very favourable for crop development and as a result of the rapid growth during this period, prospects at the end of the month indicated an average crop. Priming of flue-cured tobacco was commenced on the 28th of the month but will not be general before the second week in August.

Plantations are clean and fairly free from disease. There is very little mosaic in the commercial crops, but some damage from black root rot in the old tobacco fields where susceptible varieties are grown. Damage from cutworms is greater than usual and some damage from grasshoppers reported.

Telegraphic report, August 15.—Wind and hail storms have damaged several tobacco plantations in Joliette and Montcalm districts where some growers have suffered losses of twenty per cent and about one hundred acres of pipe and cigarette tobaccos have been flooded, retarding the crop by one week. Tobacco has improved one hundred per cent during last month but a late fall is needed to save a good portion of the flue-cured crop. In general all crops are late. The final result will depend on weather conditions during September.

SOUTHERN DISTRICT (YAMASKA VALLEY)

Report at July 31.—Although planting of tobacco in this district was not completed until the 8th of July the crop made excellent progress during the month with growth particularly rapid during the last two weeks. Precipitation was light during the early part of the month but soil moisture reserves were adequate as a result of heavy rains at the end of June. Timely rain on July 13 increased soil moisture, which with high temperatures during the latter half of the month brought the crop along so rapidly that topping was expected to be general during the second week in August.

Except for sporadic cases of mosaic, the crop is fairly clean from the standpoint of disease. The fields of tobacco affected by the wireworm outbreak in the middle of June have made a fair recovery. Some fifty acres of cigarette tobacco is being grown in this district for the first time this year. The development of this type of tobacco was only fair up to the end of the month. There were prospects for an average yield of cigar leaf.

Telegraphic report, August 15.—Fifty per cent of tobacco topped. Hail storm of August 7 did considerable damage to a part of the district's crops, tobacco most affected.

BRITISH COLUMBIA

Report at July 31.—Weather conditions during May and June were for the most part cool and wet. As a result transplantings extended over a rather long period, starting about May 18 and continuing until about June 18. Growth was generally slow until July 7 but since this date there has been a marked improvement in growing conditions and development of the crop has been fairly good to good. Except for two heavy rains on July 15 and 19 the weather has been very warm and favourable to crop development. With good growing weather and good moisture content, an average crop is expected. There are a few diseased plants but no other unfavourable developments reported. A few plants were topped at July 21 but topping will not be general until the first week in August. Damage from disease and insect pests is practically nil.

PLANTED ACREAGES

Data on the measured acreage planted to flue-cured tobacco in Ontario are not yet available but preliminary estimates indicate an acreage approximately the same as in 1938, which totalled 61,500 acres. In Quebec, 5,710 acres of flue-cured tobacco were planted in the northern district as compared with 1,870 acres in 1938, while for the first time some 50 acres were planted in the southern district. In British Columbia where the entire crop is of flue-cured tobacco, 325 acres were planted this year as compared with 380 acres in 1938. The total area of flue-cured tobacco is, therefore, approximately 67,600 acres as compared with 63,700 acres last year.

Measurements of acreage planted to burley tobacco in Ontario have been completed and show that of 12,115 acres allotted, 11,217 acres were planted. This compares with 9,215 acres planted in 1938.

Approximately 2,450 acres were planted to dark tobacco in Ontario this year as compared with 2,700 acres in 1938. A slight decrease occurred in Quebec where a small quantity is grown commercially.

A decrease of approximately 10 per cent is shown in the areas planted to cigar types in Quebec this season, 2,770 acres having been planted in the northern district and 1,825 acres in the southern district as compared with 3,190 and 1,875 acres respectively in 1938. There has been a shift to large and medium pipe

types in the northern area, 2,680 acres being planted to these types this season as compared with 1,960 acres in 1938. Plantings of small aromatic types have increased from 775 acres in 1938 to 900 acres in 1939.

The total area of the commercial tobacco crop of 1939 approximates 90,000 acres as compared with 83,700 acres in 1938.

MARKETING REPORT ON THE 1938 COMMERCIAL TOBACCO CROP AT JULY 31, 1939

Ontario.—The entire crop of burley tobacco was bought up quickly within a few days after the market opened early in December, and no difficulty was experienced in disposing of the dark varieties, which are grown largely under contract. On the other hand, the flue-cured crop moved very slowly at the beginning of the marketing season, owing to the record proportions of the crop and the heavy stocks of old leaf on hand. By the end of the crop year, however, the surplus of unsold flue-cured tobacco, estimated between 8,000,000 and 9,000,000 pounds earlier in the season, was bought up for the export market, with the result that there is no carry-over of unsold tobacco into the 1939-40 crop season.

Quebec (NORTHERN DISTRICT).—The market was dull during the normally most active buying period from mid-December to the end of March. At the end of this period, 60 per cent of the cigar leaf and 50 per cent of the large pipe tobaccos were still in the growers' hands. Most of this cigar leaf surplus unsold at the end of March was bought up during May and June as "large pipe" at prices averaging 8 cents per pound. Practically all of the balance of the large pipe tobacco crop was sold during the same period, so that the carry-over at the end of the crop year was less than 10 per cent of the crop. As previously reported, the entire crops of flue-cured and the small aromatic varieties were disposed of early in the season at average prices of 19 and 18 cents per pound respectively.

SOUTHERN DISTRICT.—The marketing of the commercial crop, which is practically all of cigar leaf types, is handled almost entirely through the tobacco co-operative societies, so the crop was out of the growers' hands early in the season. The crop moved very slowly and at the end of the crop year some 75 per cent was still in the hands of the co-operatives while the remaining 25 per cent was sold but not delivered.

British Columbia.—The entire crop was taken over by one tobacco company but at the end of the crop year more than half the crop was still unsold.

MAPLE PRODUCTION

Although the season was short and late, the 1939 crop of maple products was about average and of fairly good quality. The total production of maple sugar and syrup in terms of syrup is estimated at 2,592,200 gallons. While this represents a decrease in production of 21.5 per cent from the very large crop of the previous year which was estimated at 3,300,700 gallons, it is slightly larger than the average production of 2,538,200 gallons for the ten-year period 1928-37. The farm production of maple sugar was only 11 per cent of the total crop, as compared with 10 per cent in 1938 and 26 per cent in 1937. Prices paid to producers for the 1939 crop were higher than in the previous year. The 1939 crop of maple sugar and syrup is valued at \$3,443,900, as compared with \$3,849,900 in 1938, a decrease of 10.5 per cent.

PRODUCTION

The total production of maple sugar and syrup, expressed as maple syrup, is estimated at 2,592,200 gallons. While this crop is 708,500 gallons or 21.5 per cent less than the very large crop of 1938, it exceeds the very small production in 1937 by 918,800 gallons or 54.9 per cent and is slightly larger than the 10-year (1928-37) average production of 2,538,200 gallons. This year's production of maple syrup is estimated at 2,302,200 gallons and the farm make of maple sugar at 2,900,200 pounds, as compared with 2,955,300 gallons of syrup and 3,453,900 pounds of sugar in 1938. The distribution of production by provinces in order of magnitude follows, with the corresponding estimates for 1938 within brackets: Maple syrup (gallons)—Quebec 1,810,400 (2,353,800); Ontario 479,000 (570,800); New Brunswick 8,800 (23,300); Nova Scotia 4,000 (7,400). Maple sugar (pounds)—Quebec 2,715,400 (3,212,100); New Brunswick 82,400 (118,200); Ontario 66,200 (79,000); Nova Scotia 36,200 (44,600).

The proportion of the 1939 crop made into maple sugar on farms is reported by crop correspondents of the Dominion Bureau of Statistics as 11 per cent of the total production, compared with 10 per cent in 1938 and 26 per cent in 1937. For Quebec, the percentage proportions of sugar and syrup are practically the same as obtained last season. Thirteen per cent of the total crop was made into sugar in 1939 as compared with 12 per cent in 1938. Almost the entire Ontario crop was consumed on farms or sold in syrup form. In the Maritime provinces, approximately half the 1939 crop was made into sugar, which is a larger proportion than in 1938. The farm production of maple sugar in New Brunswick was estimated at 48 per cent of the total crop this season as compared with 34 per cent in 1938, and in Nova Scotia the corresponding estimates were 48 per cent in 1939 as compared with 38 per cent in 1938.

SEASONAL CONDITIONS

Due to a cold backward spring the 1939 maple season was short and late. Tapping of trees commenced about three weeks later than last year. The average dates of first and last runs of sap as reported by crop correspondents in 1939 compared with corresponding dates reported in 1938 are as follows:

Province	1938		1939	
	Average date first run began	Average date last run ended	Average date first run began	Average date last run ended
Nova Scotia.....	March 25	April 18	April 4	April 25
New Brunswick.....	March 22	April 20	April 4	April 28
Quebec.....	March 20	April 18	April 3	April 29
Ontario.....	March 22	April 14	April 1	April 21

Spring was cold and late in the Maritime Provinces and as a result the crop was much smaller than last year's. Tapping of trees was done during the first week of April, three weeks later than usual. Less than half the quantity of sap was gathered in New Brunswick. The sap flow was intermittent and continued until the last week of April.

The season was disappointing in the Quebec City district, the average crop being less than 50 per cent of last year's production. In Beauce county, although several good runs were experienced, the crop was much lighter than anticipated earlier in the season. The crop in the Montreal district was more satisfactory although production was less than last year. Factors responsible for the short crop this year include the damage done to sugar bushes by the hurricane which swept the counties south of the St. Lawrence river last September and the sudden advent of warm weather which brought the season abruptly to a close.

In Ontario, the weather was unsatisfactory in the early part of the season with runs of sap very irregular and production below normal up to the middle of April. In eastern Ontario the season on the whole was fairly good and production was about 80 per cent of the previous year's make, which was of average volume. Production in southern Ontario exceeded earlier expectations both in volume and quality. Variable runs were reported in western counties, some fair, others excellent. Although a large number of trees were tapped in northern Ontario, weather conditions were unfavourable and the run of sap was light.

MARKETING AND PRICES

Prices were fairly low at the beginning of the season as there was a considerable carry-over from the large crop of the previous year and prospects of at least an average crop this season. As the season advanced and a short crop was indicated, particularly in the larger production areas in Quebec, prices rose and were generally higher than those paid last year. No difficulty was experienced in marketing the small crop in New Brunswick, although prices were only slightly higher than in 1938. This was accounted for by the fact that a large surplus of last year's stock of syrup was carried over by local grocers while for the most part the 1939 make was of fair quality only.

Average prices per gallon received by the producers for maple syrup are estimated as follows, with the 1938 prices within brackets: Nova Scotia \$1.76 (\$1.81); New Brunswick \$1.76 (\$1.63); Quebec \$1.25 (\$1.10); Ontario \$1.54 (\$1.47). Prices reported for maple sugar in cents per pound averaged for Nova Scotia 23 (23); New Brunswick 23 (21); Quebec 14 (10); Ontario 20 (18).

The total value of the combined production of maple sugar and syrup in 1939 is estimated at \$3,443,900 as compared with \$3,849,900 in 1938, a reduction of \$406,000 or 10.5 per cent. The distribution by provinces in order of magnitude follows, with the corresponding values for 1938 within brackets: Quebec \$2,643,200 (\$2,910,300); Ontario \$750,900 (\$853,200); New Brunswick \$34,500 (\$62,700); Nova Scotia \$15,300 (\$23,700).

Approximately 80 per cent of the total production of maple syrup was reported by crop correspondents as having been sold at May 31. Of the total sales, 68 per cent was sold direct to the consumer and 32 per cent to wholesale packers. At the same date, 75 per cent of the maple sugar produced on farms was reported by crop correspondents as having been sold, 58 per cent of sales being to the retail trade and 42 per cent to wholesale agencies. Sales of the 1939 crop as at May 31, expressed as a percentage of the total production, by provinces are as follows: Maple syrup—Nova Scotia 91; New Brunswick 83; Quebec 76; Ontario 83. Maple sugar—Nova Scotia 98; New Brunswick 96; Quebec 66; Ontario 72.

A much larger proportion of the crop has been disposed of on the export market this season. Exports during the three months April to June 1939 were more than double the quantity exported during the corresponding period in 1938. Exports during the six months ended June 1939 amounted to 161,313 gallons of maple syrup and 5,376,581 pounds of maple sugar as compared with only 3,042 gallons of syrup and 3,242,382 pounds of sugar during the corresponding period in 1938, representing increases of 158,271 gallons of syrup and 2,134,199 pounds of sugar. Practically all the exports of maple products go to the United States, although an increase in the exports of maple syrup to the United Kingdom was shown during the past year.

The United States 1939 maple crop was considerably smaller than the crop of the previous year. Production of maple syrup was estimated at 2,447,000 gallons as compared with 2,772,000 gallons in 1938. Production of maple sugar shows a decrease from 1,078,000 pounds in 1938 to 715,000 pounds in 1939. The crop is generally reported as of exceptionally good quality.

I.—Production and Value of Maple Sugar and Maple Syrup in Canada, 1924 to 1939

Year	Maple Sugar			Maple Syrup			Total production expressed as syrup	Value of sugar and syrup
	Production	Average farm price	Gross farm value	Production	Average farm price	Gross farm value		
	lb.	cents per lb.	\$	gal.	\$ per gal.	\$	gal.	\$
Canada—								
1924	9,385,400	20	1,907,600	1,970,700	2.07	4,083,500	2,909,200	5,991,100
1925	10,496,300	18	1,847,700	1,672,100	2.06	3,440,200	2,721,700	5,287,900
1926	7,137,300	19	1,320,800	1,746,600	2.05	3,575,600	2,460,300	4,896,400
1927	9,831,700	14	1,365,000	2,154,700	1.66	3,569,800	3,137,900	4,934,800
1928	13,798,100	16	2,269,700	1,686,600	1.97	3,314,900	3,066,400	5,584,600
1929	11,698,900	18	2,162,800	2,174,200	1.82	3,955,800	3,344,100	6,118,600
1930	8,208,300	17	1,381,500	2,185,400	1.77	3,869,100	3,006,200	5,250,600
1931	5,522,600	17	944,100	1,280,000	1.96	2,512,300	1,832,300	3,456,400
1932	7,260,000	10	702,000	1,710,000	1.17	2,004,200	2,436,000	2,706,200
1933	5,785,100	9	499,700	1,262,300	1.24	1,559,600	1,840,800	2,059,300
1934	4,940,700	12	576,400	1,838,400	1.34	2,464,200	2,332,500	3,040,600
1935	6,539,000	11	740,100	2,250,800	1.24	2,782,300	2,904,700	3,522,400
1936	9,231,800	11	1,058,100	2,022,700	1.31	2,655,700	2,945,900	3,713,800
1937	4,413,100	12	524,200	1,232,100	1.40	1,720,800	1,673,400	2,245,000
1938	3,453,900	11	370,500	2,955,300	1.18	3,479,400	3,300,700	3,849,900
1939	2,900,200	14.5	420,700	2,302,200	1.31	3,023,200	2,592,200	3,443,900
Nova Scotia—								
1924	51,500	34	17,500	9,600	2.62	25,200	14,800	42,800
1925	89,900	30	27,000	10,100	2.69	27,200	19,100	54,200
1926	32,300	36	11,600	3,600	2.94	10,600	6,800	22,200
1927	53,900	30	16,100	4,400	2.61	11,500	9,800	27,600
1928	86,300	35	30,200	11,000	2.63	28,900	19,600	59,100
1929	106,200	34	36,100	8,100	2.47	20,000	18,700	56,100
1930	82,900	33	27,400	3,500	2.51	8,800	11,800	36,200
1931	72,100	29	20,900	3,500	2.31	8,100	10,700	29,000
1932	98,400	27	26,600	9,100	2.23	20,300	18,900	46,900
1933	47,000	23	10,800	8,300	1.93	16,000	13,000	26,800
1934	108,700	26	28,200	18,500	1.90	35,200	29,400	63,400
1935	94,600	26	24,600	10,700	2.03	21,700	20,200	46,300
1936	56,600	21	11,900	5,200	2.44	12,700	10,900	24,600
1937	45,200	25	11,300	6,800	2.10	14,300	11,300	25,600
1938	44,600	23	10,300	7,400	1.81	13,400	11,900	23,700
1939	36,200	23	8,300	4,000	1.76	7,000	7,600	15,300
New Brunswick—								
1924	50,100	34	17,000	10,600	2.58	27,400	15,600	44,400
1925	73,300	34	24,900	2,100	2.29	4,800	9,400	29,700
1926	23,200	32	7,400	4,000	2.73	10,900	6,300	18,300
1927	47,000	32	15,000	5,700	2.56	14,600	10,400	29,600
1928	51,600	27	13,900	8,400	2.20	18,500	13,600	32,400
1929	54,100	29	15,700	9,200	2.42	22,300	14,600	38,000
1930	66,700	32	21,300	2,700	2.11	5,700	9,400	27,000
1931	130,700	28	36,600	5,100	2.10	10,700	18,200	47,300
1932	129,600	21	27,200	9,000	1.89	17,000	22,000	44,200
1933	130,100	15	19,500	14,700	1.68	24,700	27,700	44,200
1934	94,700	17	16,100	5,800	1.72	10,000	15,300	26,100
1935	135,200	18	24,300	13,000	1.85	24,000	26,500	48,300
1936	131,500	21	27,600	11,200	1.67	18,700	24,300	46,300
1937	116,500	19	22,100	5,600	1.73	9,700	17,300	31,800
1938	118,200	21	24,800	23,300	1.63	37,900	35,100	62,700
1939	82,400	23	19,000	8,800	1.76	15,500	17,000	34,500
Quebec—								
1918	10,173,600	15	1,526,000	1,928,200	1.50	2,892,300	2,945,600	4,418,300
1919	12,353,700	25	3,088,400	1,470,300	2.25	3,308,100	2,705,700	6,396,500
1920	15,615,100	20	3,123,000	1,449,600	2.50	3,624,100	3,011,100	6,747,100
1921	12,285,500	15	1,842,800	1,375,600	1.80	2,476,200	2,604,100	4,319,000
1922	9,016,600	15	1,352,500	1,575,100	1.80	2,835,100	2,476,800	4,187,600
1923	8,216,000	15	1,232,400	1,250,600	1.80	2,251,200	2,072,200	3,483,600
1924	8,876,500	20	1,775,300	1,176,700	1.90	2,235,600	2,064,300	4,010,900
1925	9,549,900	17	1,623,500	955,000	1.79	1,709,400	1,910,000	3,332,900
1926	6,405,100	18	1,152,900	960,800	1.82	1,748,600	1,601,300	2,901,500
1927	9,104,200	13	1,183,500	1,424,000	1.35	1,922,400	2,334,400	3,105,900
1928	13,090,000	16	2,094,400	909,700	1.66	1,510,000	2,218,700	3,604,400
1929	11,112,500	18	2,000,200	1,666,900	1.66	2,767,000	2,778,200	4,667,200
1930	7,576,200	16	1,212,200	1,538,200	1.56	2,399,600	2,295,800	3,611,800
1931	4,726,000	16	756,000	737,000	1.44	1,061,300	1,209,600	1,817,300
1932	6,681,000	09	585,000	1,142,000	1.00	1,142,000	1,810,100	1,727,000
1933	5,400,300	08	432,000	844,700	0.99	836,300	1,384,700	1,285,300
1934	4,275,000	10.5	448,900	1,282,500	1.14	1,462,100	1,710,000	1,911,000
1935	5,747,900	10.4	595,800	1,581,600	1.06	1,671,500	2,156,400	2,267,300
1936	8,506,000	10.9	927,200	1,387,600	1.12	1,554,500	2,238,500	2,481,700
1937	4,020,000	11	442,200	780,000	1.11	865,800	1,182,000	1,308,000
1938	3,212,100	10	321,200	2,353,500	1.10	2,589,100	2,675,000	2,910,300
1939	2,715,400	14	380,200	1,810,400	1.25	2,263,000	2,082,000	2,643,200

I.—Production and Value of Maple Sugar and Maple Syrup in Canada, 1924 to 1939—Concluded

Year	Maple Sugar			Maple Syrup			Total production expressed as syrup	Value of sugar and syrup
	Production	Average farm price	Gross farm value	Production	Average farm price	Gross farm value		
	lb.	cents per lb.	\$	gal.	\$ per gal.	\$	gal.	\$
Ontario—								
1924.....	407,300	24	97,800	773,800	2.32	1,795,300	814,500	1,893,000
1925.....	783,200	22	172,300	704,900	2.41	1,698,800	783,200	1,871,100
1926.....	676,700	22	148,900	778,200	2.32	1,805,500	845,900	1,954,400
1927.....	626,600	24	150,400	720,600	2.25	1,621,300	783,300	1,771,700
1928.....	570,200	23	131,200	757,500	2.32	1,757,500	814,500	1,888,700
1929.....	426,100	26	110,800	490,000	2.34	1,146,500	532,600	1,287,300
1930.....	482,500	25	120,600	641,000	2.27	1,455,000	689,200	1,575,600
1931.....	593,800	22	130,600	534,400	2.68	1,432,200	593,800	1,562,800
1932.....	351,000	18	63,200	549,900	1.50	824,900	585,000	888,100
1933.....	207,700	18	37,400	394,600	1.73	682,600	415,400	720,000
1934.....	462,300	18	83,200	531,600	1.80	956,900	577,800	1,040,100
1935.....	561,300	17	95,400	645,500	1.65	1,065,100	701,600	1,160,500
1936.....	537,700	17	91,400	618,400	1.73	1,069,800	672,200	1,161,200
1937.....	231,400	21	48,600	439,700	1.89	831,000	462,800	879,600
1938.....	79,000	18	14,200	570,800	1.47	839,000	578,700	853,200
1939.....	66,200	20	13,200	479,000	1.54	737,700	485,600	750,900

II.—Percentage Proportions of Farm Production of Maple Sugar and Maple Syrup in Canada, by Provinces, 1924 to 1939

Year	Nova Scotia		New Brunswick		Quebec		Ontario		Canada	
	Maple Sugar	Maple Syrup	Maple Sugar	Maple Syrup	Maple Sugar	Maple Syrup	Maple Sugar	Maple Syrup	Maple Sugar	Maple Syrup
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
1924.....	35	65	32	68	43	57	5	95	32	68
1925.....	47	53	78	22	50	50	10	90	39	61
1926.....	47	53	37	63	40	60	8	92	29	71
1927.....	55	45	45	55	39	61	8	92	31	69
1928.....	44	56	38	62	59	41	7	93	45	55
1929.....	57	43	37	63	40	60	8	92	35	65
1930.....	70	30	71	29	33	67	7	93	27	73
1931.....	67	33	72	28	39	61	10	90	30	70
1932.....	52	48	59	41	37	63	6	94	30	70
1933.....	36	64	47	53	39	61	5	95	31	69
1934.....	37	63	62	38	25	75	8	92	21	79
1935.....	47	53	51	49	27	73	8	92	23	77
1936.....	52	48	54	46	38	62	8	92	31	69
1937.....	40	60	68	32	34	66	5	95	26	74
1938.....	38	62	34	66	12	88	1	99	10	90
1939.....	48	52	48	52	13	87	1	99	11	89

III.—Exports of Maple Sugar and Maple Syrup from Canada, 1925 to 1939

Years ending March 31	Maple Syrup	Maple Sugar expressed as syrup ¹	Total exports in terms of maple syrup	Years ending March 31	Maple Syrup	Maple Sugar expressed as syrup ¹	Total exports in terms of maple syrup
	gal.	gal.	gal.		gal.	gal.	gal.
1925.....	7,799	397,336	405,135	1933.....	21,756	317,647	339,403
1926.....	9,067	458,952	468,019	1934.....	21,709	229,504	251,213
1927.....	25,071	417,882	442,953	1935.....	106,440	317,666	424,106
1928.....	15,636	655,130	670,766	1936.....	208,646	402,214	610,860
1929.....	26,667	770,131	796,798	1937.....	14,104	603,184	617,288
1930.....	9,727	1,250,105	1,259,832	1938.....	6,910	421,865	428,775
1931.....	117,354	641,190	758,544	1939.....	10,013	763,531	773,544
1932.....	13,816	297,021	310,837				

¹ Converted to syrup on basis of ten pounds of sugar equivalent to one gallon of syrup.

CROP STATISTICS OF OTHER COUNTRIES

UNITED STATES CROPS AS AT AUGUST 1, 1939

I.—Acreage and Production of Principal Field Crops in the United States at August 1, 1938 and 1939

Crop	Acreage			Yield per acre		Total production in millions		
	1938	1939	1939 as per cent of 1938	1938	Indicated Aug. 1, 1939	1938	Indicated	
							July 1, 1939	Aug. 1, 1939
	000 acres	000 acres	p.c.	bush.	bush.	bush.	bush.	bush.
Corn.....	91,792	90,734	98-8	27-7	27-1	2,542	2,571	2,460
Wheat, all.....	70,221	55,000	78-3	13-3	13-3	931	717	731
Winter.....	49,711	38,572	77-6	13-8	14-3	687	538	551
All spring.....	20,510	16,428	80-1	11-9	11-0	244	179	181
Durum.....	3,545	3,095	87-3	11-4	10-1	40	31	31
Other spring.....	16,965	13,333	78-6	12-0	11-2	204	148	149
Oats.....	35,477	33,574	94-6	29-7	26-7	1,054	873	898
Barley.....	10,513	12,546	119-3	24-0	20-5	252	246	257
Rye.....	3,979	4,100	103-0	13-8	10-0	55	41	41
Buckwheat.....	453	390	86-1	14-8	14-8	7	-	6
Flaxseed.....	954	2,034	213-2	8-6	7-7	8	15	16
White potatoes.....	3,020	3,074	101-8	123-1	116-1	372	366	357
Hay, all tame.....	56,309	57,801	102-6	1-43 lb.	1-27 lb.	80 lb.	73 lb.	73 lb.
Tobacco.....	1,603	1,802	112-5	860	918	1,379	1,635	1,656

WORLD EXPORTS AND IMPORTS OF WHEAT AND FLOUR

The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to 4½ bushels of wheat were 550,515,000 bushels for the ten months ended May 31, 1939, as compared with 461,949,000 bushels for the ten months ended May 31, 1938. The imports of wheat and flour expressed as wheat for the same periods were 460,697,000 bushels for 1939 and 404,211,000 bushels for 1938.

II.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to May 31, 1937-38 and 1938-39

Wheat	Ten months August 1-May 31		Flour	Ten months August 1-May 31	
	1937-38	1938-39		1937-38	1938-39
	000 bush.	000 bush.		000 bri.	000 bri.
Exports—			Exports—		
United States.....	74,523	69,566	United States.....	4,350	5,639
Canada.....	62,190	117,823	Canada.....	3,027	3,800
Argentina.....	55,166	81,751	Argentina.....	725	871
Australia.....	80,390	51,258	Australia.....	5,439	6,169
Hungary.....	6,533	23,649	India.....	615	535
Bulgaria.....	6,350	1,706	Hungary.....	419	462
Yugoslavia.....	3,919	5,277	Other countries.....	6,295	7,473
Other countries.....	78,963	87,214			
Total.....	368,034	438,244	Total.....	20,870	24,949
Imports—			Imports—		
Germany.....	33,048	33,380	Germany.....	570	431
Belgium.....	34,965	32,498	Austria.....	171	137
France.....	14,839	14,524	Denmark.....	114	235
United Kingdom.....	144,527	169,945	Finland.....	232	220
Irish Free State.....	11,068	13,483	United Kingdom.....	3,917	3,769
Italy.....	4,956	10,374	Irish Free State.....	50	50
Netherlands.....	17,680	20,695	Norway.....	286	325
Sweden.....	1,450	1,706	Netherlands.....	642	730
Switzerland.....	12,306	14,075	Other countries.....	5,104	7,631
Other countries.....	79,485	89,141			
Total.....	354,324	399,821	Total.....	11,056	13,528

WORLD'S VISIBLE SUPPLY OF WHEAT AND FLOUR

SOURCE: Broomhall's Corn Trade News.

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada and the chief ports of the United Kingdom and the Continent, on the ocean and in Argentina and Australia.

III.—World's Visible Supply of Wheat and Flour

Description	June 1, 1939	July 1, 1939	July 1, 1938	July 1, 1937	July 1, 1936
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat.....	98,540	117,710	54,440	38,790	52,060
Canada wheat.....	116,260	103,370	26,510	39,230	122,730
U.S.A. flour as wheat.....	6,520	6,220	6,220	5,890	6,550
Canada flour as wheat.....	1,980	1,890	1,620	1,620	2,020
Total North America.....	223,300	229,190	88,790	85,530	183,360
United Kingdom and Eire wheat stock..	19,440	20,400	11,600	8,960	9,000
United Kingdom and Eire flour as wheat.	760	840	1,080	1,760	1,240
Rotterdam, Antwerp and Marseilles stocks.....	6,670	9,470	2,670	5,650	2,090
Australia.....	31,500	22,500	26,750	20,000	14,500
Argentina.....	—	—	11,760	7,360	9,200
Afloat for United Kingdom direct.....	16,350	18,420	12,650	11,720	14,100
Afloat for Continent direct.....	17,150	14,440	10,760	12,300	7,530
Afloat for orders.....	11,390	12,550	12,510	10,150	5,090
Total.....	103,260	98,620	89,780	77,900	62,750
Grand Total.....	326,560	327,810	178,570	163,430	246,110

* Includes 580,000 bushels of U.S.A. wheat in bond in Canada.

METEOROLOGICAL RECORDS FOR JULY, 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of July are given in the following table:—

Experimental Farm or Station	Degrees of temperature F.			Precipitation in inches	Total hours of bright sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	93	45	63.2	6.32	473	294.3
Charlottetown, P.E.I.....	87	52	67.4	2.65	476	261.8
Kentville, N.S.....	89	43	66.8	2.63	472	231.3
Nappan, N.S.....	87	45	65.7	1.27	474	249.6
Fredericton, N.B.....	92	47	67.9	2.54	475	208.1
Ste. Anne de la Pocatiere, Que.....	93	43	68.1	3.30	481	264.5
Cap Rouge, Que.....	91	49	66.0	4.00	479	206.0
Lennoxville, Que.....	90	41	66.8	3.97	473	238.2
Farnham, Que.....	92	40	68.3	4.15	470	282.9
L'Assomption, Que.....	92	39	68.7	3.85	473	252.4
Normandin, Que.....	89	42	64.7	5.41	—	212.4
Harrow, Ont.....	93	47	73.2	4.92	460	312.8
Delhi, Ont.....	93	39	69.9	4.08	—	322.4
Kapuskasing, Ont.....	87	35	63.6	4.18	491	278.4
Morden, Man.....	103	39	72.8	0.58	488	308.4
Brandon, Man.....	95	41	68.9	1.93	491	333.8
Indian Head, Sask.....	—	—	—	—	494	—
Swift Current, Sask.....	96	41	65.8	1.89	490	340.4
Rosthern, Sask.....	95	42	67.3	1.23	507	359.1
Scott, Sask.....	99	41	65.5	1.20	505	358.5
Lacombe, Alta.....	91	37	63.0	1.56	505	317.3
Lethbridge, Alta.....	97	42	66.4	0.58	491	368.7
Manyberries, Alta.....	101	44	70.2	1.16	—	349.2
Fort Vermilion, Alta.....	89	38	61.7	3.58	—	275.6
Beaverlodge, Alta.....	84	41	61.0	3.70	516	291.2
Windermere, B.C.....	96	38	62.9	0.77	494	318.7
Summerland, B.C.....	102	45	69.9	0.38	492	324.0
Agassiz, B.C.....	91	45	63.7	3.22	489	239.0
Sidney, Vancouver I., B.C.....	81	46	62.1	1.29	486	295.2

EXPORTS OF CANADIAN GRAIN, 1937-38 and 1938-39

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Wheat and Flour

Description	July		Twelve months ended July	
	1938	1939	1938	1939
Wheat—				
To United States.....bush..	581,822	3,674,321	1,802,502	29,245,464
\$	449,952	2,105,335	1,759,393	16,733,560
To United Kingdom and 'orders'—				
<i>via</i> United States.....bush..	—	—	11,600,299	205,471
\$	—	—	13,423,442	125,306
<i>via</i> Canadian Atlantic Seaboard.....bush..	3,723,827	6,657,658	35,053,178	45,827,612
\$	4,032,593	4,159,580	45,091,512	31,244,877
<i>via</i> Canadian Pacific Seaboard.....bush..	518,817	1,125,087	8,186,404	29,444,376
\$	476,176	602,158	9,697,743	16,945,656
<i>via</i> Churchill.....bush..	—	—	603,982	916,912
\$	—	—	775,953	585,669
Total to United Kingdom and 'orders'..bush..	4,242,644	7,782,745	55,443,863	76,394,371
\$	4,508,769	4,761,738	68,988,650	48,901,808
To Other Countries—				
<i>via</i> United States.....bush..	1,850	—	349,461	1,291,517
\$	2,054	—	383,440	830,859
<i>via</i> Canadian Atlantic Seaboard.....bush..	2,421,799	1,598,992	16,253,772	29,687,808
\$	2,494,434	956,930	19,253,662	19,281,344
<i>via</i> Canadian Pacific Seaboard.....bush..	—	724,496	2,863,997	9,621,184
\$	—	412,160	3,498,352	5,442,720
Total to Other Countries.....bush..	2,423,649	2,323,488	19,467,230	40,600,509
\$	2,496,488	1,369,090	23,135,454	25,554,923
Total Wheat.....bush..	7,248,115	13,780,554	76,713,595	146,240,314
\$	7,455,209	8,236,163	93,883,497	91,190,291
Wheat Flour—				
To United States.....bbl.	7,524	8,916	39,827	96,247
\$	25,319	18,256	159,457	199,115
To United Kingdom and 'orders'—				
<i>via</i> United States.....bbl.	—	—	6,390	3,106
\$	—	—	39,993	9,737
<i>via</i> Canadian Atlantic Seaboard.....bbl.	145,600	191,157	2,055,234	2,364,453
\$	713,803	548,616	11,789,664	7,495,942
<i>via</i> Canadian Pacific Seaboard.....bbl.	1,425	2,850	22,452	87,714
\$	10,906	9,542	127,660	278,819
Total to United Kingdom and 'orders'...bbl.	147,025	194,007	2,084,076	2,455,273
\$	724,709	558,158	11,957,317	7,784,498
To Other Countries—				
<i>via</i> United States.....bbl.	8,430	26,196	158,550	332,892
\$	43,058	73,287	938,219	1,080,740
<i>via</i> Canadian Atlantic Seaboard.....bbl.	92,776	96,730	1,019,301	1,265,575
\$	457,186	303,205	6,016,694	4,366,641
<i>via</i> Canadian Pacific Seaboard.....bbl.	27,230	77,528	307,902	454,258
\$	124,914	203,064	1,626,561	1,415,782
Total to Other Countries.....bbl.	128,436	200,454	1,485,753	2,052,725
\$	625,158	579,556	8,581,474	6,863,163
Total Wheat Flour.....bbl.	282,985	403,377	3,609,656	4,604,245
\$	1,375,186	1,155,970	20,698,248	14,846,776
Total Exports of Wheat and Flour.....bush..	8,521,548	15,595,751	92,957,047	166,959,447
\$	8,830,395	9,392,133	114,581,745	106,037,067

NOTE.—On the average, one barrel of flour equals $4\frac{1}{2}$ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	July		Twelve months ended July	
	1938	1939	1938	1939
Barley.....bush..	1,297,989	1,259,755	14,744,288	16,499,228
\$	741,224	497,833	9,614,746	6,986,792
Oats.....bush..	583,033	1,205,841	4,776,569	9,603,347
\$	280,640	359,776	2,418,982	3,049,283
Rye.....bush..	109,080	747,521	648,302	1,757,841
\$	61,189	284,204	497,140	734,069

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during August, 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.	bush.
Week ending August 4, 1939						
Country Elevators, Western Division.....	495,000	7,305,000	1,715,000	1,105,000	32,000	495,000
Interior Private and Mill Elevators.....	50,000	5,710,000	5,710,000	1,420,000	12,000	35,000
Interior Public and Semi-Public Terminals..	-	2,925,606	47,208	992	-	-
Vancouver-New Westminster Elevators.....	-	6,445,250	175,934	185,959	19	7,260
Victoria Elevator.....	-	318,674	-	-	-	-
Churchill Elevator.....	-	2,511,870	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	1,518,655	14,072,040	1,904,838	1,014,484	60,883	772,697
In Transit Lake.....	358,652	3,223,147	204,148	241,138	-	198,947
In Transit Rail.....	-	3,099,216	220,658	290,309	1,109	28,785
Eastern Elevators.....	3,911,152	36,148,882	2,713,085	1,284,820	1,932	60,413
U.S. Lake Ports.....	25,000	2,536,000	91,000	10,000	-	178,000
U.S. Atlantic Seaboard Ports.....	2,922,000	1,424,000	-	-	-	786,000
Total.....	9,280,459	85,719,685	8,051,871	5,552,702	107,943	2,562,102
Total same period 1938.....	8,253,706	10,260,347	2,889,054	3,414,542	271,672	869,288
Week ended August 11, 1939						
Country Elevators, Western Division.....	585,000	7,560,000	1,785,000	1,180,000	32,000	520,000
Interior Private and Mill Elevators.....	40,000	5,550,000	900,000	1,290,000	10,000	35,000
Interior Public and Semi-Public Terminals..	-	2,769,963	30,179	992	-	-
Vancouver-New Westminster Elevators.....	-	5,445,968	174,845	187,093	19	7,090
Victoria Elevator.....	-	318,674	-	-	-	-
Churchill Elevator.....	-	2,552,252	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	791,193	11,632,506	1,012,048	918,878	22,117	766,888
In Transit Lake.....	537,546	4,093,453	913,032	504,830	22,255	20,003
In Transit Rail.....	-	2,756,973	172,919	375,786	1,611	24,365
Eastern Elevators.....	4,405,595	36,644,309	2,540,372	1,155,252	1,932	137,613
U.S. Lake Ports.....	25,000	2,592,000	55,000	-	-	218,000
U.S. Atlantic Seaboard Ports.....	2,931,000	1,312,000	-	-	-	1,079,000
Total.....	9,315,334	83,228,098	7,593,395	5,612,836	89,934	2,807,959
Total same period 1938.....	7,365,149	10,269,188	2,564,279	3,519,703	208,435	1,059,478
Week ended August 18, 1939						
Country Elevators, Western Division.....	780,000	10,050,000	1,980,000	1,420,000	37,000	550,000
Interior Private and Mill Elevators.....	30,000	5,420,000	820,000	1,200,000	10,000	35,000
Interior Public and Semi-Public Terminals..	-	2,723,068	2	992	-	-
Vancouver-New Westminster Elevators.....	-	5,012,199	165,700	185,013	-	6,850
Victoria Elevator.....	-	270,056	-	-	-	-
Churchill Elevator.....	-	2,060,415	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	886,816	11,321,851	1,049,902	1,230,496	24,692	707,640
In Transit Lake.....	241,258	3,457,595	178,201	103,128	-	88,510
In Transit Rail.....	-	3,393,063	171,577	279,936	-	15,980
Eastern Elevators.....	4,647,002	38,764,090	2,548,550	1,544,332	43,594	140,435
U.S. Lake Ports.....	25,000	2,272,000	35,000	72,000	-	78,000
U.S. Atlantic Seaboard Ports.....	2,966,000	1,319,000	13,000	-	-	1,079,000
Total.....	9,576,076	86,003,337	6,961,932	6,040,947	115,286	2,701,415
Total same period 1938.....	7,903,848	15,427,815	2,491,708	4,438,545	174,205	1,167,097
Week ending August 25, 1939						
Country Elevators, Western Division.....	930,000	16,470,000	1,970,000	1,450,000	41,000	580,000
Interior Private and Mill Elevators.....	30,000	5,030,000	740,000	1,190,000	7,000	35,000
Interior Public and Semi-Public Terminals..	-	2,703,050	1,486	1,424	-	964
Vancouver-New Westminster Elevators.....	-	4,984,088	158,734	180,846	-	7,230
Victoria Elevator.....	-	271,411	-	-	-	-
Churchill Elevator.....	-	2,395,499	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	1,025,894	10,917,583	987,812	1,285,158	17,317	703,770
In Transit Lake.....	240,893	3,747,232	313,587	418,252	6,558	25,714
In Transit Rail.....	-	8,283,194	221,611	312,180	1,392	56,694
Eastern Elevators.....	4,797,257	39,736,096	2,519,119	1,397,482	32,194	216,058
U.S. Lake Ports.....	25,000	2,527,000	35,000	-	-	78,000
U.S. Atlantic Seaboard Ports.....	2,850,000	1,299,000	10,000	-	-	1,028,000
Total.....	9,899,044	98,364,153	6,957,349	6,235,342	105,761	2,731,430
Total same period 1938.....	10,058,461	27,609,811	2,432,472	6,085,351	169,232	1,566,931

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August, 1938 and 1939

Western Division	Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.
INSPECTIONS.....1937-38	21,940,058	386,540	3,936,605	3,981	385,197
1938-39	28,038,031	706,548	1,981,080	8,900	233,682
SHIPMENTS.....1937-38	7,837,278	1,057,101	2,158,876	51,742	232,222
1938-39	18,608,273	1,820,222	1,478,395	47,508	365,602

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, July, 1939

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended								Monthly Average
	July 8		July 15		July 22		July 29		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—									
No. 1 Hard.....	0 57½	— 0 61½	0 55½	— 0 57½	0 52½	— 0 55½	0 50½	— 0 53½	0 55½
No. 1 Northern.....	0 57½	— 0 62½	0 55½	— 0 56½	0 52½	— 0 54½	0 50½	— 0 53½	0 55½
No. 2 Northern.....	0 53½	— 0 57½	0 51½	— 0 52½	0 48½	— 0 51½	0 47½	— 0 49½	0 51½
No. 3 Northern.....	0 48½	— 0 52½	0 46½	— 0 47½	0 44½	— 0 46½	0 42½	— 0 45½	0 46½
No. 4 Northern.....	0 46½	— 0 50½	0 45½	— 0 45½	0 41½	— 0 44½	0 39½	— 0 42½	0 44½
No. 5.....	0 40½	— 0 44½	0 39½	— 0 40½	0 37½	— 0 39½	0 35½	— 0 38½	0 39½
No. 6.....	0 36½	— 0 40½	0 35½	— 0 36½	0 33½	— 0 35½	0 31½	— 0 34½	0 35½
Feed.....	0 35½	— 0 39½	0 34½	— 0 35½	0 32½	— 0 35½	0 30½	— 0 33½	0 35½
No. 1 C.W. Garnet.....	0 47½	— 0 51½	0 46½	— 0 46½	0 43½	— 0 46½	0 41½	— 0 44½	0 46½
No. 2 C.W. Garnet.....	0 44½	— 0 48½	0 43½	— 0 43½	0 40½	— 0 43½	0 38½	— 0 41½	0 43½
No. 1 C.W. Amber Durum.....	0 47½	— 0 51½	0 46½	— 0 47½	0 44½	— 0 46½	0 41½	— 0 45½	0 46½
No. 2 C.W. Amber Durum.....	0 45½	— 0 49½	0 44½	— 0 45½	0 42½	— 0 44½	0 39½	— 0 43½	0 44½
No. 3 C.W. Amber Durum.....	0 44½	— 0 48½	0 43½	— 0 44½	0 41½	— 0 43½	0 39½	— 0 42½	0 43½
Oats—									
No. 2 C.W.....	0 27½	— 0 28½	0 26½	— 0 27½	0 24½	— 0 26½	0 22½	— 0 26½	0 26½
No. 3 C.W.....	0 24½	— 0 26½	0 23½	— 0 24½	0 21½	— 0 23½	0 20½	— 0 24½	0 23½
No. 1 Feed ex.....	—	—	—	—	—	—	—	—	—
No. 1 Feed.....	0 24½	— 0 25½	0 22½	— 0 24½	0 21½	— 0 22½	0 19½	— 0 23½	0 23½
No. 2 Feed.....	0 22½	— 0 23½	0 20½	— 0 22½	0 19½	— 0 21½	0 18½	— 0 22½	0 21½
Barley—									
Six-Row.....	0 35½	— 0 36½	0 33½	— 0 34½	0 33½	— 0 34½	0 32½	— 0 35½	0 34½
Two-Row.....	0 35½	— 0 36½	0 33½	— 0 34½	0 33½	— 0 34½	0 32½	— 0 35½	0 34½
No. 3 C.W.....	0 33½	— 0 34½	0 32½	— 0 32½	0 32½	— 0 33½	0 31½	— 0 34½	0 32½
No. 4 C.W.....	0 31½	— 0 31½	0 29½	— 0 30½	0 29½	— 0 30½	0 28½	— 0 31½	0 30½
Flaxseed—									
No. 1 C.W.....	1 40	— 1 44	1 40	— 1 42	1 40½	— 1 42	1 30	— 1 35	1 38½
No. 2 C.W.....	1 36	— 1 40	1 36	— 1 38	1 36½	— 1 38	1 26	— 1 31	1 34½
No. 3 C.W.....	1 21	— 1 25	1 21	— 1 23	1 21½	— 1 23	1 11	— 1 16	1 19½
Rye—									
No. 2 C.W.....	0 39½	— 0 41½	0 35½	— 0 38½	0 35½	— 0 38½	0 34½	— 0 38	0 37½

II.—Average Weekly Prices per Bushel of Grain in the United States, 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended													
	April 8	April 15	April 22	April 29	May 6	May 13	May 20	May 27	June 3	June 10	June 17	June 24	July 1	
Wheat, No. 2 Red	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Winter—														
Chicago.....	—	0 74	—	—	0 78	0 88	—	0 85	0 84	—	0 78	0 76	0 73	
St. Louis.....	0 75	0 76	0 76	0 78	0 82	0 83	0 81	0 85	0 85	0 81	0 77	0 75	0 72	
Corn, No. 2														
Yellow—														
Chicago.....	0 48	0 49	0 51	0 50	0 51	0 52	0 52	0 53	0 52	0 52	0 51	0 51	0 50	
St. Louis.....	0 49	0 49	0 50	0 51	0 52	0 53	0 53	0 53	—	0 52	0 52	0 52	—	
Oats, No. 3														
White—														
Chicago.....	0 31	0 32	0 33	0 33	0 33	0 35	0 33	0 35	0 35	0 35	0 35	0 33	0 32	
St. Louis.....	0 32	0 31	—	—	0 35	0 36	0 34	0 33	—	0 34	—	0 34	0 33	
Rye, No. 2—														
Chicago.....	0 46	0 46	—	—	—	—	—	—	—	—	0 53	0 47	—	

III.—Weekly Range of Prices of Imported Grain and Flour at Liverpool, July, 1939

SOURCE: Board of Grain Commissioners for Canada

NOTE.—Quotations are given in Canadian money at current rate of exchange

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, JULY, 1939, WITH AVERAGES FOR MONTH

Grain and Grade	Week ended								Monthly Average
	July 8		July 15		July 22		July 29		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—									
No. 3 Manitoba Northern.....	0 73—0 76		0 68—0 74		0 68—0 70		0 68—0 69		0 70
No. 4 Manitoba Northern.....	0 63—0 74		0 65—0 69		0 65—0 67		0 65—0 67		0 68
French.....	0 56—0 59		0 56—0 58		0 54—0 58		0 55—0 56		0 56
Yugoslavian.....	0 55—0 56		0 55—		0 53—0 54		0 53—0 54		0 54
Rosafe.....	0 56—0 60		0 56—0 59		0 54—0 58		0 53—0 56		0 56
Uruguay.....	0 58—0 60		0 56—		0 54—0 56		0 54—		0 56
Danubian.....	0 55—0 58		0 55—		—		—		0 56
Australian.....	0 62—0 64		0 62—0 64		0 60—0 62		0 59—0 61		0 62
Oats—									
English White Old.....	0 43—0 46		0 43—0 48		0 46—0 48		0 45—0 46		0 46
Barley—									
No. 3 Canada Western.....	0 55—0 56		0 54—0 55		0 54—0 54		0 52—0 54		0 54
Soviet.....	0 56—0 58		0 55—0 57		0 54—0 55		0 52—0 54		0 56
Morocco.....	0 54—0 54		0 52—0 54		0 52—0 54		0 52—		0 53
Flour (per 280 lb)									
Top patents ex mill.....	5 26—5 51		5 16—5 39		5 04—5 28		5 04—5 16		5 26
Bakers patents ex mill.....	4 22—4 46		4 10—4 34		3 99—4 22		3 99—4 10		4 20
Manitoba patents.....	5 28—5 75		5 04—5 75		4 69—5 63		4 69—5 28		5 28
Australian.....	4 57—4 69		4 46—4 69		4 34—4 57		4 34—		4 53
French.....	3 63—		3 63—		3 63—		3 63—		3 63

B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, JULY, 1939, WITH AVERAGES FOR MONTH

Week ended	July		October		December		March	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
July 8.....	0 53½—0 54½		0 57½—0 59½		0 59½—0 61½		—	
" 15.....	0 51½—0 53		0 55½—0 57		0 58—0 59½		—	
" 22.....	0 49—0 50½		0 52½—0 54½		0 55—0 56½		—	
" 29.....	0 48½—0 50½		0 51½—0 53½		0 54½—0 56½		0 57½—0 59½	
Average.....	0 51½		0 55½		0 57½		0 58½	

IV.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1939

SOURCE: Montreal, The Gazette; Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	February	March	April	May	June	July	August
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents. per brl.*	4 89	4 61	4 75	4 82	4 85	4 63	4 69
Flour, Ont., delivered							
Montreal..... per brl.	2 93	2 85	2 84	2 95	3 05	2 82	2 75
Bran..... per ton	22 04	23 03	25 33	24 99	22 17	20 24	18 92
Shorts..... per ton	23 04	24 03	26 33	25 36	23 25	22 78	21 44
Toronto—							
Flour, first patents (jute bags)..... per brl.*	4 89	4 61	4 75	4 82	4 85	4 63	4 69
Flour, first patents (cotton bags)..... per brl.	5 05	5 05	5 05	4 81	4 45	4 30	4 46
Bran..... per ton	22 00	23 00	24 50	25 00	22 00	19 90	18 63
Shorts..... per ton	23 00	24 00	25 50	25 80	23 00	21 80	21 13
Winnipeg—							
Flour..... per brl.	4 53	4 50	4 33	4 38	4 40	4 14	4 30
Bran..... per ton	18 00	18 00	19 50	21 00	21 00	19 00	16 00
Shorts..... per ton	19 00	19 00	21 00	23 00	23 00	21 20	17 00
Minneapolis—							
Flour..... per brl.	5 25—5 30	5 14—5 19	5 26—5 29	5 56—5 66	5 45—5 60	5 14—5 19	5 23—5 33
Bran..... per ton	17 63—17 88	19 62—19 75	21 38—21 75	19 40—19 85	16 25—16 63	14 60—14 90	14 44—14 63
Shorts..... per ton	17 63—18 00	19 88—20 25	21 63—22 00	21 50—22 00	21 38—21 63	16 95—17 45	15 25—15 63
Duluth—							
Flour..... per brl.	4 75—4 95	4 63—4 83	4 54—4 74	4 70—4 90	4 73—4 93	4 44—4 56	4 40

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

*Carload lots—Montreal rate points.

V.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture.

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	July 1939	Aug. 1939	Aug. 1938	July 1939	Aug. 1939	Aug. 1938	July 1939	Aug. 1939	Aug. 1938	July 1939	Aug. 1939	Aug. 1938
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	4 97	4 70	4 79	5 17	5 23	5 23	9 45	8 31	9 83	8 41	6 95	7 37
Toronto.....	5 34	5 16	5 13	7 43	7 82	7 97	9 24	7 91	9 68	9 18	7 90	8 02
Winnipeg.....	4 23	4 25	3 75	5 59	5 99	5 81	7 97	7 24	8 98	7 36	6 58	6 57
Calgary.....	4 67	3 96	3 46	5 01	4 92	5 03	8 23	7 41	9 24	6 63	5 28	5 74
Edmonton.....	4 20	3 55	3 03	5 10	4 84	4 57	8 36	7 37	8 60	6 38	5 25	5 15
Moose Jaw.....	3 81	4 14	3 65	4 70	5 01	4 85	7 01	6 98	8 77	6 46	5 90	5 91

VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended											
	July 8	July 15	July 22	July 29	Monthly Average	Aug. 5	Aug. 12	Aug. 19	Aug. 26	Sept. 2	Monthly Average	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Beef cattle—												
Steers, choice, 1,300-1,500 lb.....	10 22	9 94	9 88	9 96	10 00	9 68	9 35	9 28	9 20	9 65	9 43	
1,100-1,300 lb.....	10 35	10 04	9 88	9 96	10 06	9 68	9 54	9 52	9 52	9 92	9 64	
900-1,100 lb.....	10 35	10 05	9 88	9 96	10 06	9 88	9 70	9 65	9 65	10 00	9 78	
750-900 lb.....	10 12	10 12	9 85	9 90	10 00	9 88	9 88	9 88	9 82	10 02	9 90	
Heifers, choice, 750-900 lb.....	9 62	9 74	9 50	9 70	9 64	9 75	9 65	9 62	9 62	9 85	9 70	
Veal calves, choice.....	9 50	9 58	9 85	10 00	9 73	10 10	10 00	10 00	10 15	10 52	10 15	
Sheep—												
Lambs, good and choice.....	10 22	9 48	9 46	9 09	9 56	8 82	8 82	8 66	8 16	8 86	8 66	
Hogs—												
Average cost, all packer and shipper purchases.....	6 47	5 99	5 75	5 66	5 92	5 50	5 10	5 18	5 71	6 13	5 52	
Good and choice, 180-200 lb.....	7 29	7 08	6 97	6 90	7 06	6 58	6 30	6 06	6 44	6 76	6 43	
Medium, 160-200 lb.....	6 64	6 44	6 25	6 13	6 36	5 98	5 76	5 48	5 75	5 87	5 77	

VII.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	May	June	July	Aug.	Classification	May	June	July	Aug.
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb.....good	7 15	7 01	6 73	6 48	Steers, up to 1,050 lb.....good	6 14	6 10	6 10	5 32
medium	6 32	6 30	5 87	5 82	medium	5 65	5 60	5 60	4 71
common	5 30	5 18	4 87	4 87	common	5 15	5 15	5 15	4 38
Steers, over 1,050 lb.....good	7 14	7 03	6 74	6 55	Steers, over 1,050 lb.....good	6 00	5 80	5 80	5 11
medium	6 31	6 33	5 90	5 81	medium	5 39	5 35	5 35	4 74
common	5 33	5 04	4 86	4 81	common	5 15	—	5 00	4 46
Heifers.....good	6 80	6 32	5 53	5 37	Heifers.....good	5 63	5 60	5 60	4 65
medium	5 40	5 31	4 84	4 67	medium	5 07	5 10	5 10	4 17
Calves, fed.....good	8 06	7 75	7 14	—	Calves, fed.....good	6 34	6 18	6 10	6 00
medium	6 22	—	6 50	5 42	medium	5 48	5 50	5 53	5 53
Calves, veal...good and choice	7 12	7 45	7 37	8 07	Calves, veal...good and choice	7 00	6 70	5 75	5 75
common and medium	5 16	5 07	5 89	6 53	common and medium	4 28	4 88	4 50	4 05
Cows.....good	5 36	5 39	4 90	5 02	Cows.....good	4 28	4 43	3 86	3 59
medium	4 55	4 57	4 24	4 24	medium	3 63	3 70	3 33	3 10
Bulls.....good	5 25	4 94	4 85	4 30	Bulls.....good	4 00	4 00	3 97	3 73
Hogs.....selects	9 45	9 95	10 30	8 98	Stocker and feeder steers, good	4 75	4 75	4 60	4 54
bacon	8 95	9 45	9 80	8 48	common	3 50	3 50	3 73	3 75
butchers	8 40	8 90	9 25	7 93	Stock cows and heifers...good	3 75	3 75	3 56	3 30
heavies	7 95	8 45	8 80	7 48	common	2 75	2 75	2 64	2 25
lights and feeders	9 84	10 85	9 62	7 63	Hogs.....selects	8 43	8 85	9 22	8 18
Lambs.....good handyweights	—	11 23	9 64	8 06	bacon	7 93	8 35	8 72	7 68
Sheep.....good handyweights	4 75	3 72	3 61	3 49	butchers	6 94	7 34	7 72	6 66
					heavies	6 12	6 23	6 38	5 25
					lights and feeders	9 50	9 50	9 44	8 46
					Lambs.....good handyweights	8 28	9 11	7 50	5 96
Toronto—					Edmonton—				
Steers, up to 1,050 lb.....good	6 69	6 65	6 51	6 37	Steers, up to 1,050 lb.....good	5 75	5 75	5 75	4 75
medium	6 33	6 34	6 13	5 90	medium	5 25	5 25	5 25	4 25
common	5 75	5 83	5 50	5 35	common	4 50	4 25	4 25	3 25
Steers, over 1,050 lb.....good	6 94	6 57	6 45	6 27	Steers, over 1,050 lb.....good	5 66	5 50	5 50	4 50
medium	6 55	6 31	6 05	5 82	medium	5 14	—	5 00	4 00
common	6 18	6 05	5 73	5 39	common	4 50	—	4 35	3 35
Heifers.....good	6 66	6 63	6 49	6 35	Heifers.....good	5 50	5 50	5 50	4 75
medium	6 24	6 32	6 11	5 90	medium	4 75	4 75	4 75	3 75
Calves, fed.....good	7 55	7 09	7 16	7 51	Calves, fed.....good	5 62	5 50	5 50	5 50
medium	7 02	6 62	6 70	6 91	medium	4 80	4 50	4 50	4 50
Calves, veal...good and choice	8 25	8 12	8 43	8 92	Calves, veal...good and choice	6 75	5 68	5 50	5 15
common and medium	6 56	6 71	7 01	7 18	common and medium	5 00	4 08	4 15	4 50
Cows.....good	4 95	4 92	4 66	4 55	Cows.....good	4 25	4 25	3 70	3 35
medium	4 40	4 41	4 12	3 96	medium	3 60	3 75	3 25	2 85
Bulls.....good	5 03	4 93	5 11	4 78	Bulls.....good	3 69	3 50	3 68	3 43
Stocker and feeder steers...good	5 73	5 93	5 33	5 37	Stocker and feeder steers...good	4 64	4 50	4 50	4 35
common	5 26	5 42	4 70	4 74	common	3 95	3 65	3 65	3 35
Hogs.....selects	9 07	9 60	9 84	8 35	Stock cows and heifers...good	3 86	3 50	3 50	3 30
bacon	8 57	9 10	9 34	7 85	Hogs.....selects	8 11	8 85	9 15	8 02
butchers	8 02	8 55	8 79	7 30	bacon	7 91	8 35	8 65	7 52
heavies	7 57	8 10	8 34	6 85	butchers	6 94	7 31	7 66	6 55
lights and feeders	7 87	8 40	8 64	7 15	heavies	6 08	6 23	6 23	5 01
Lambs.....good handyweights	10 57	11 51	10 22	8 65	lights and feeders	5 85	6 37	7 95	5 68
common, all weights	8 63	8 43	8 05	6 69	Lambs.....good handyweights	9 51	8 21	7 10	5 82
Sheep.....good handyweights	4 29	3 59	3 45	3 99	common, all weights	6 50	5 64	4 61	4 32
					Sheep.....good handyweights	—	4 43	4 26	3 60
Winnipeg—					Moose Jaw—				
Steers, up to 1,050 lb.....good	6 21	6 24	6 12	5 91	Steers, up to 1,050 lb.....good	5 35	5 39	5 19	5 08
medium	5 50	5 63	5 40	5 16	medium	4 47	4 58	4 52	4 48
common	4 75	4 75	4 82	4 34	common	—	3 84	3 81	3 77
Steers, over 1,050 lb.....good	6 26	6 24	6 09	5 85	Steers, over 1,050 lb.....good	5 87	—	5 31	5 36
medium	5 54	5 68	5 42	5 15	medium	—	—	—	4 57
common	4 82	4 91	4 65	4 38	common	—	—	—	—
Heifers.....good	5 50	5 62	5 37	4 94	Heifers.....good	4 85	4 95	4 74	4 76
medium	4 84	4 94	4 60	4 29	medium	—	4 17	4 05	4 13
Calves, fed.....good	6 29	6 23	6 19	6 54	medium	5 60	5 51	5 53	—
medium	5 54	5 53	5 47	5 71	Calves, fed.....good	4 92	4 69	4 50	4 59
Calves, veal...good and choice	6 71	6 47	6 35	6 76	medium	5 88	5 68	5 69	5 59
common and medium	4 84	4 76	4 75	5 13	Calves, veal...good and choice	4 45	3 94	3 84	4 09
Cows.....good	4 71	4 63	4 15	4 00	common and medium	4 16	4 21	3 80	3 83
medium	4 00	3 93	3 55	3 34	Cows.....good	3 32	3 54	3 20	2 93
Bulls.....good	4 20	4 20	4 30	3 93	medium	3 24	3 09	3 23	3 28
Stocker and feeder steers...good	5 24	5 00	4 77	4 92	Bulls.....good	4 26	4 21	4 14	4 45
common	4 25	4 25	3 68	3 86	Stocker and feeder steers, good	3 30	3 46	3 44	3 38
Stock cows and heifers...good	4 05	4 04	3 80	3 72	common	3 72	3 61	3 40	—
common	3 25	3 25	2 85	2 77	Hogs.....selects	8 66	9 15	9 35	8 11
Hogs.....selects	8 80	9 28	9 55	8 27	bacon	8 16	8 65	8 85	7 61
bacon	8 30	8 78	9 05	7 77	butchers	7 13	7 73	7 85	6 86
butchers	7 29	7 81	8 06	6 91	heavies	6 60	7 16	7 40	6 37
heavies	6 76	7 26	7 56	6 42	lights and feeders	5 64	6 57	7 64	7 37
lights and feeders	8 74	9 36	8 86	7 54	Lambs.....good handyweights	7 00	8 61	7 14	6 17
Lambs.....good handyweights	10 42	8 97	8 17	6 99					
common, all weights	6 88	6 62	6 31	5 60					
Sheep.....good handyweights	3 59	3 45	2 75	2 90					

VIII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets, 1938 and 1939

Source: Dealers' Quotations

Description	Unit	June 1939	July 1939	July 1938	Description	Unit	June 1939	July 1939	July 1938
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
Halifax—					Winnipeg—				
Hams, 12 to 18 lb.....	lb.	0 26	0 27	0 29	Hams, smoked, 12 to 16 lb...	lb.	0 28	0 28	0 31
Bacon.....	"	0 25	0 25	0 33	Bacon, smoked, 6 to 8 lb....	"	0 24	0 24	0 31
Barrelled mess pork, P.E.I.....	brl.	27 00	27 00	27 00	Pork, mess, barrelled.....	"	0 15	0 15	0 18
Beef carcass, steer.....	lb.	0 14	0 14	0 14	Beef carcass, good steer, 450 to 650 lb.....	"	0 10	0 11	0 11
Lamb, spring.....	"	0 19	0 23	0 24	Lambs, good, 37 to 48 lb.....	"	0 21	0 18	0 20
Lard, pure.....	"	0 10	0 10	0 13	Lard, tierces.....	"	0 08	0 08	0 13
Butter, fresh-made creamery prints.....	"	0 26	0 24	0 28	Butter, finest creamery prints.....	"	0 23	0 22	0 26
Cheese, new.....	"	0 18	0 18	0 18	Cheese, Manitoba triplets.....	"	0 13	0 14	0 16
Eggs, grade A, large.....	doz.	0 27	0 32	0 34	Eggs, grade A, large.....	doz.	0 21	0 24	0 30
Potatoes, Canada White, Grade A.....	90 lb.	1 30	1 90	1 00	Potatoes, Manitoba, No. 2... 90 lb.	90 lb.	0 90	1 38	0 50
St. John—					Regina—				
Hams.....	lb.	0 28	0 28	0 30	Hams, smoked, Dominion, 12 to 16 lb.....	lb.	0 28	0 27	0 33
Bacon.....	"	0 27	0 27	0 32	Bacon, smoked, Dominion, 6 to 8 lb.....	"	0 26	0 26	0 35
Beef carcass, country beef steers.....	"	0 10	0 10	0 11	Beef carcass, good steer and heifer, 550 to 750 lb.....	"	0 12	0 12	0 14
Lamb.....	"	-	0 17	0 24	Lambs, good spring.....	"	0 20	0 17	0 18
Lard, pure.....	"	0 11	0 10	0 12	Lard, in tierces, approx. 360 lb.....	"	0 08	0 08	0 13
Butter, creamery.....	"	0 25	0 24	0 26	Butter, finest creamery prints.....	"	0 22	0 21	0 26
Cheese, new.....	"	0 13	0 13	0 16	Cheese, Sask. Stiltons.....	"	0 17	0 17	0 20
Eggs, Grade A, large.....	doz.	0 24	0 28	0 32	Eggs, grade A, large.....	doz.	0 18	0 20	0 25
Potatoes, Canada, Grade 1.....	80 lb.	1 10	1 75	0 78	Potatoes, Manitoba White, No. 1.....	90 lb.	0 80	12 40	0 80
Hay, pressed, car lots, No. 1.....	ton	12 00	12 90	11 00					
Montreal—					Calgary—				
Hams, No. 1, smoked, light, 12 to 16 lb.....	lb.	0 24	0 24	0 28	Hams, smoked, Dominion, 12 to 16 lb.....	lb.	0 30	0 28	0 33
Bacon, smoked, light, 6 to 8 lb.....	"	0 19	0 19	0 27	Bacon, smoked, Dominion, 6 to 8 lb.....	"	0 25	0 27	0 37
Pork, mess, barrelled.....	"	0 13	0 12	0 14	Barrelled mess pork.....	brl.	31 00	31 00	33 00
Beef carcass, good steer, 400 to 600 lb.....	"	0 13	0 12	0 13	Beef carcass, good steer, 450 to 650 lb.....	lb.	0 12	0 12	0 12
Beef, plate, barrelled (200 lb.)	brl.	17 00	18 00	16 30	Lambs, good, 37 to 48 lb.....	"	0 20	0 18	0 17
Lambs, choice.....	lb.	0 24	0 20	0 22	Lard in tierces, Shamrock, approx. 360 lb.....	"	0 08	0 08	0 12
Lard, pure, in tierces.....	lb.	0 07	0 07	0 08	Butter, Glendale creamery prints.....	"	0 22	0 23	0 27
Butter, first grade, creamery prints.....	"	0 23	0 23	0 26	Cheese, Royal Canadian Half Stiltons, new.....	"	0 16	0 16	0 19
Cheese, new, large.....	"	0 14	0 14	0 14	Eggs, grade A, large.....	doz.	0 18	0 22	0 29
Eggs, grade A, large.....	doz.	0 24	0 27	0 35	Potatoes, Alta. Gems, No. 1.....	90 lb.	1 25	12 05	0 52
Potatoes, Quebec White, No. 1.....	80 lb.	1 08	1 22	* 0 58					
Timothy hay, extra, No. 2.....	ton	8 00	8 00	8 50					
Toronto—					Vancouver—				
Hams, No. 1, smoked, light, 12 to 16 lb.....	lb.	0 25	0 28	0 31	Hams, No. 1, smoked, 12 to 16 lb.....	lb.	0 27	0 26	0 30
Bacon, No. 1, smoked, light, 6 to 8 lb.....	"	0 25	0 25	0 31	Bacon, smoked, 6 to 8 lb....	"	0 24	0 24	0 32
Pork, mess, barrelled.....	"	0 14	0 13	0 14	Pork, mess, barrelled.....	"	0 15	0 15	0 17
Beef, carcass, good steer, 450 to 650 lb.....	"	0 12	0 12	0 13	Beef, carcass, good steer.....	"	0 14	0 14	0 14
Beef, plate, barrelled (net, 200 lb.).....	brl.	16 50	16 00	0 16	Spring lambs, good.....	"	0 22	0 18	0 22
Lambs, good, 37 to 48 lb.....	lb.	0 24	0 22	0 24	Lard, tierces.....	"	0 09	0 09	0 13
Lard, tierces.....	"	0 09	0 08	0 11	Butter, finest creamery prints.....	"	0 24	0 24	0 28
Butter, first grade, creamery prints.....	"	0 23	0 23	0 26	Cheese, mild, Ontario, Stilton.....	"	0 22	0 22	0 22
Cheese, whole, new, cheddar	"	0 14	0 15	0 18	Eggs, grade A, large.....	doz.	0 24	-	0 30
Eggs, grade A, large.....	doz.	0 22	0 25	0 32	Potatoes, local, No. 1.....	cwt.	1 35	2 00	1 75
Potatoes, Ontario White.....	90 lb.	1 15	1 62	1 20					
Timothy hay, baled, No. 2.....	ton	11 50	11 50	10 50					

* Per 75 lbs.
(1) B.C., per cwt, new no. 2.

IX.—Average Prices of Milk in Principal Canadian Cities, 1935 to 1939

SOURCE: Dealers' Quotations

PRICE PAID TO PRODUCERS

Season	Year	Halifax, N.S. Per gallon	Montreal, P.Q. Per gallon	Toronto, Ont. Per 8 gallon can	Winnipeg, Man. Per cwt.	Vancouver, B.C. Per lb. butter fat
		cents	cents	\$	\$	cents
Winter.....	1935	21-5	19-1	1-73	1-72	43-53
Spring.....	1935	21-5	17-5	1-73	1-72	53
Summer.....	1935	21-5	14-9	1-73	1-48	53
Fall.....	1935	21-5	18-2	1-73	1-82	53
Winter.....	1936	21-5	18-2	1-73	1-82	53
Spring.....	1936	21-5	18-2	1-73	1-82	53
Summer.....	1936	21-5	14-9	1-73	1-42-1-47	53
Fall.....	1936	21-5	18-3-21-0	1-73	1-77	53
Winter.....	1937	21-5-25-6	21-6	1-73-1-85	1-77-1-92	53
Spring.....	1937	25-6	21-6	1-85	1-95	53
Summer.....	1937	21-5	18-1	1-73	1-67	49-4
Fall.....	1937	21-5-25-6	22-7	1-73-1-98	1-67-2-00	49-4
Winter.....	1938	25-6	22-7	1-91	2-00	49-4
Spring.....	1938	21-5-25-6	22-7	1-73-1-91	2-00-2-01	47-7
Summer.....	1938	21-5	18-2	1-73	1-83	47-7
Fall.....	1938	21-5	22-1	1-73	2-13	47-3-48-6
Winter.....	1939	22-2-22-5	22-1	1-73	2-13	49
Spring.....	1939	22-2	22-1	1-73	2-13	48-5-49
Summer.....	1939	22-2	18-2	1-73	1-83	48-5-49

WHOLESALE PRICE TO HOTELS, STORES, ETC.

Season	Year	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon
Winter.....	1935	40	28	30	30	25-30
Spring.....	1935	40	28	30	30	30
Summer.....	1935	40	25-28	30	30	30
Fall.....	1935	40	28	30	30	30
Winter.....	1936	40	28	30	30	30
Spring.....	1936	40	28	30	30	30
Summer.....	1936	40	26	30	30	30
Fall.....	1936	40	30-40	30	30	30
Winter.....	1937	40	40	30-38	30	30
Spring.....	1937	40	36	38	30	30
Summer.....	1937	40	32	30	30	30
Fall.....	1937	40	36	36-40	30	30
Winter.....	1938	40	36	40	30	30
Spring.....	1938	40	36	38-40	30	30
Summer.....	1938	40	33	38	30	30
Fall.....	1938	40	36	33	34	30
Winter.....	1939	*	36	38	34	30
Spring.....	1939	*	36	38	34	30
Summer.....	1939	*	33	38	30	30

RETAIL PRICE PER SINGLE QUART CASH

Season	Year	Cents per quart	Cents per quart	Cents per quart	Cents per quart	Cents per quart
Winter.....	1935	12	8-5	12	10	9-10
Spring.....	1935	12	8-5	12	10	10
Summer.....	1935	12	7-5	12	10	10
Fall.....	1935	12	8-5	12	10	10
Winter.....	1936	12	8-5	12	10	10
Spring.....	1936	12	8-5	12	10	10
Summer.....	1936	12	7-5	12	10	10
Fall.....	1936	12	8-5-10	12	10	10
Winter.....	1937	12	10	12-12-5	10	10
Spring.....	1937	12	10	12-5	10	10
Summer.....	1937	12	9-10	12-13	10	10
Fall.....	1937	12	10-11	12	10	10
Winter.....	1938	12	11	13	10	10
Spring.....	1938	12	11	13	10	10
Summer.....	1938	12	10	12	10	10
Fall.....	1938	12	11	12	11	10
Winter.....	1939	11-7	11	12	11	10
Spring.....	1939	12	11	12	10	10
Summer.....	1939	12	10-5-11	12	9-5-10	10

* Cans 38 cents, bottles 42 cents; prices for previous years are averages of cans and bottles.

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1939



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FIELD CROPS

The Dominion Bureau of Statistics issued on September 8, a bulletin reporting for 1939 (1) the first estimate of the production of the principal grain crops and hay and clover and (2) the condition of the late-sown crops. The estimates are based on schedules returned by crop correspondents, including farmers throughout Canada, and bank managers, rural postmasters and railway and elevator agents in the Prairie Provinces. A special list of selected agriculturists was also circularized, in addition to those already co-operating as regular crop correspondents.

The acreages are from the annual June survey except those in Quebec and the hay and clover acreage in Manitoba, which are based on returns from crop correspondents.

SUMMARY

The total Canadian wheat crop of 1939 is estimated at 449,058,000 bushels, which is 99,048,000 bushels larger than the total wheat production in 1938. The 1939 crop is the fourth largest on record, exceeding slightly the total production in 1932, and representing the heaviest production since 1928. Spring wheat production in 1939 amounts to 426,640,000 bushels and winter wheat to 22,418,000 bushels. The spring wheat estimate includes the crop in the Prairie Provinces placed at 422,000,000 bushels distributed as follows: Manitoba 59,000,000, Saskatchewan 218,000,000 and Alberta 145,000,000 bushels. These latter estimates include Durum wheat production of 9,000,000 bushels in Manitoba and 2,500,000 bushels in Saskatchewan, making a total Durum wheat crop of 11,500,000 bushels. A much better than normal June rainfall was responsible for the considerable increase in wheat yields in the Prairie Provinces this year. Excessive temperatures and dry weather during July and early August, however, prevented proper filling over wide areas, with consequent lowering of both yields and grades. Wet harvesting weather in Manitoba and frost in west-central Alberta have added to the deterioration in grades. Accordingly, while this year's wheat crop is much larger than that of 1938, and while there will be no shortage of the top grades produced in the more favoured areas, a wider range in quality is expected this year, with a somewhat larger proportion of wheat failing to make the contract grades.

The principal feed crops are almost unchanged from last year's production, while rye and flaxseed on larger acreages show increased production. The oat crop in 1939 is estimated at 373,132,000 bushels, an increase of only 1,750,000 bushels over last year's production. Barley production is estimated at 99,209,000 bushels, representing a reduction of 3,033,000 bushels from last year's total. Oats and barley yields were appreciably reduced in Manitoba and Alberta this year because of the July heat and drought. Fall rye is estimated at 13,211,000 bushels and spring rye at 3,338,000 bushels with the total rye crop 50 per cent larger than a year ago. Heavier sowings of flaxseed in the Prairie Provinces resulted in a Canadian flaxseed production of 2,294,000 bushels, an increase of 65 per cent over last year's production.

The main hay and clover crop is estimated at 13,078,000 tons, showing a reduction of 720,000 tons from last year's production. Small declines in hay and clover production occurred in all provinces this year except Saskatchewan, Alberta and British Columbia.

All late-sown crops, with the exception of buckwheat, were reported in somewhat lower condition at August 31 this year than on the same date in 1938. Potatoes are in better condition this year in Eastern Canada and in British Columbia. Only poor potato yields on the average are expected in the Prairie Provinces. Sugar beets are in somewhat poorer condition in both Ontario and Alberta this year. Excepting Quebec and British Columbia, pastures throughout Canada are drier and barer than a year ago.

THE 1939 CROP SITUATION

Across Canada the 1939 agricultural season will be regarded as one of the favourable production years. The Maritime Provinces are obtaining somewhat better yields than last year except for hay and clover. The same is true of Quebec. Ontario wheat and oat yields are better than last year although the remaining coarse grains did not yield quite so well. The Prairie wheat crop is the largest in the past seven years and is approximately equal to the 1932 crop in the three provinces. Coarse grain yields were lower in Manitoba and Alberta this year than in 1938, while higher in Saskatchewan. British Columbia has somewhat better yields of all grains than were obtained a year ago.

The agricultural season in the Maritimes made a cold and dry start with the first effective rains coming at mid-June. Warmer weather accompanied by showers in July was very beneficial. Hay and clover yields were light in Prince Edward Island, but were better on the mainland than was anticipated from the early poor start. The wheat acreage was reduced this year due to last year's experience with rust. Very little rust occurred this year and wheat yields are higher. The oat and barley crops have yielded well. Pasture conditions declined with the hot, dry weather of late August. Potatoes, however, are reported at present in somewhat better condition than a year ago.

Quebec and Ontario likewise experienced cold, dry weather in May. By the first half of July Quebec had ample precipitation, but in Ontario rainfall had been more irregular. Haying was slow in Quebec although the yields and quality were approximately the same as a year ago. Ontario harvested a fall wheat crop considerably above average. Coarse grains, however, were just about average. Pasture conditions were generally maintained in Quebec during August, but are still below normal in Ontario. Late crops and potatoes in Quebec are in slightly better condition, while late crops in Ontario are in somewhat poorer condition than a year ago.

The Prairie Provinces began the season with normal or above-normal fall moisture supplies except in Manitoba and southern districts of Saskatchewan and Alberta. Most of the sowing was done early, and the principal set-back during May consisted of soil-drifting. Cutworms and wireworms also took some early toll. In June the outstanding feature was the abundance of precipitation accompanied by low temperatures. Except in the badly damaged areas of south-eastern Saskatchewan, the wheat crop made a slow rank growth with exceptionally good stooling. Prospects of a bumper crop prevailing at the end of the first week in July began to be dispelled as temperatures rose to extremes and hot, drying winds forced development and depleted soil moisture reserves. Excessive temperatures continued to the end of the first week in August. The result was an unnatural ripening of the crop in Manitoba, southern and east-central Saskatchewan and southern Alberta. In these areas, heat damage to wheat and coarse grains frequently shows up in the threshed samples which

reveal open-creased and shrunken kernels. Wide variations in grades are general. While there will be no shortage of wheat in the top grades, a higher percentage than usual of the total crop is expected to fall below the contract grades. Frost damage in west-central Alberta where yields are heavy is also expected to lower the grade. In Manitoba frequent rains between cutting and threshing have caused bleaching and sprouting with consequent deterioration in grades.

As far as yields are concerned, the July heat undoubtedly caused some reduction, particularly in eastern Saskatchewan. The total loss in wheat yields from the heat was not so great, however, as was expected early in August. Coarse grains on the other hand suffered material reductions in yield because of the hot, dry July weather. Grasshopper damage this year was not proportionate to the early season threat. A wet June aided the work of extensive poisoning campaigns in reducing local outbreaks. Apart from a moderate amount of head-clipping on the borders of standing wheat fields where local infestations had been heavy, the only additional damage was caused by migrations from the south into south-central and south-western Saskatchewan. Rust took practically no toll from this year's crop. Apart from the fact that Manitoba was seeded predominantly with the Thatcher and Renown rust-resistant varieties, and Saskatchewan as far west as Swift Current was seeded predominantly to Thatcher, the crop this year was not subjected to the spore-laden south winds and weather conditions favourable to rust which in other years have brought so much damage in their wake.

British Columbia has had a favourable season. Heavy precipitation in June gave field crops a good start, and intermittent rains occurred during July. While August has been very dry, affecting late crops, wheat and coarse grains have shown high yields.

FIRST ESTIMATE OF THE PRODUCTION OF GRAIN CROPS

The total production of the principal grain crops in Canada in 1939 is now estimated, in bushels, as follows, with the 1938 figures within brackets: Fall wheat 22,418,000 (19,814,000); spring wheat 426,640,000 (330,196,000); all wheat 449,058,000 (350,010,000); oats 373,132,000 (371,382,000); barley 99,209,000 (102,242,000); fall rye 13,211,000 (8,363,000); spring rye 3,338,000 (2,625,000); all rye 16,549,000 (10,988,000); flaxseed 2,294,000 (1,389,000). The average yields per acre, in bushels, are estimated as follows, with the 1938 averages within brackets: Fall wheat 30.5 (26.7); spring wheat 16.4 (13.1); all wheat 16.8 (13.5); oats 29.3 (28.5); barley 22.8 (23.0); fall rye 14.8 (15.1); spring rye 15.8 (14.0); all rye 15.0 (14.8); flaxseed 7.5 (6.3).

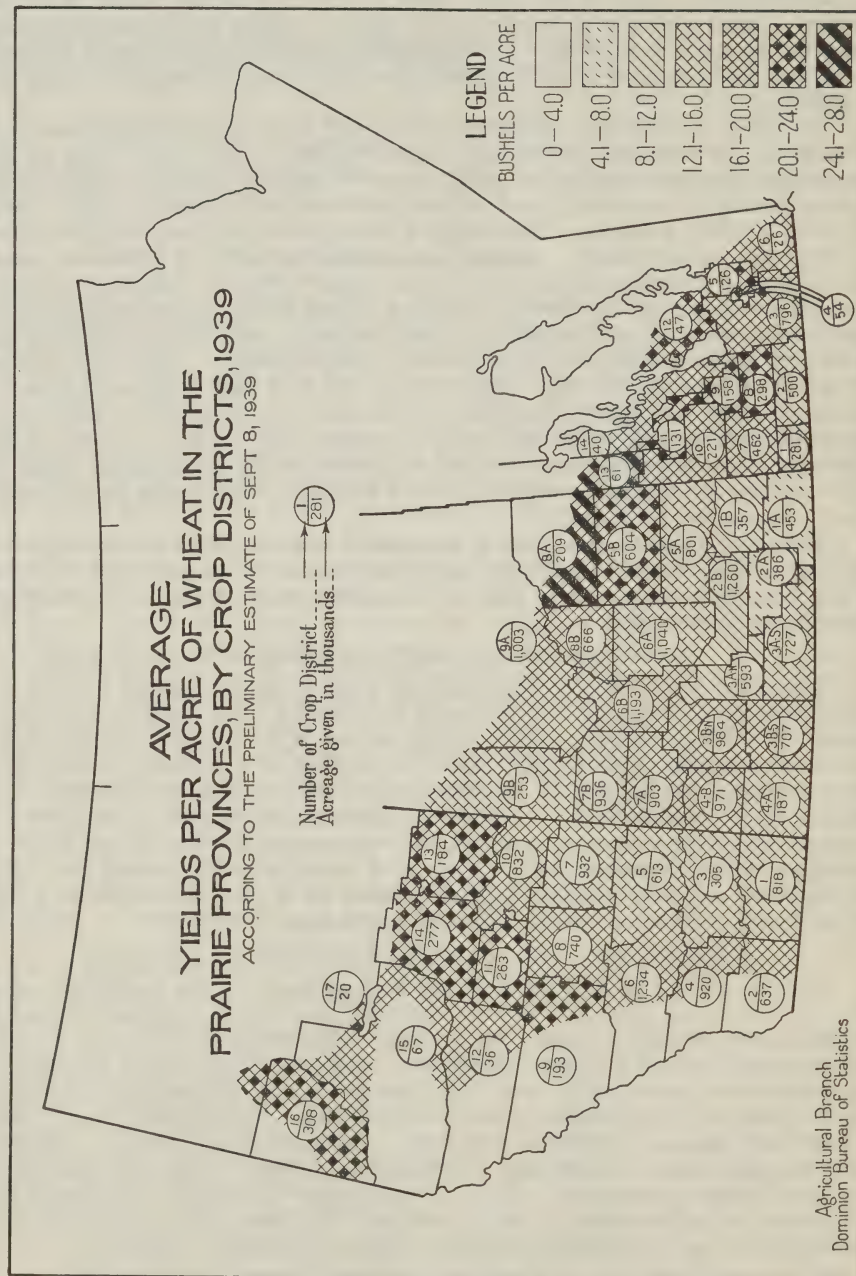
PRODUCTION OF GRAIN CROPS IN THE PRAIRIE PROVINCES

For the three Prairie Provinces the first estimate of the production of grain crops in 1939 is as follows, with the 1938 figures within brackets: Wheat 422,000,000 (326,000,000); oats 223,789,000 (232,000,000); barley 77,623,000 (80,200,000); rye 14,887,000 (9,340,000); flaxseed 2,193,000 (1,315,000). By provinces the total yields are: Manitoba—Wheat 59,000,000 (51,000,000); oats 32,000,000 (41,000,000); barley 27,000,000 (31,000,000); rye 2,404,000 (3,240,000); flaxseed 620,000 (340,000). Saskatchewan—Wheat 218,000,000 (132,000,000); oats 114,789,000 (90,000,000); barley 25,623,000 (20,000,000); rye 9,592,000 (3,400,000); flaxseed 1,273,000 (725,000). Alberta—Wheat 145,000,000 (143,000,000); oats 77,000,000 (101,000,000); barley 25,000,000 (29,200,000); rye 2,891,000 (2,700,000); flaxseed 300,000 (250,000).

FIRST ESTIMATE OF THE PRODUCTION OF HAY AND CLOVER

The total production of hay and clover in Canada in 1939 is estimated at 13,078,000 tons from 8,806,000 acres, as compared with 13,798,000 tons from 8,819,800 acres in 1938, yields per acre of 1.49 tons and 1.56 tons respectively.

CHARTS SHOWING THE AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES, BY CROP DISTRICTS, 1939 AND 1938
 The average yields per acre by crop districts are pictured for the years 1939 and 1938 in the accompanying charts.



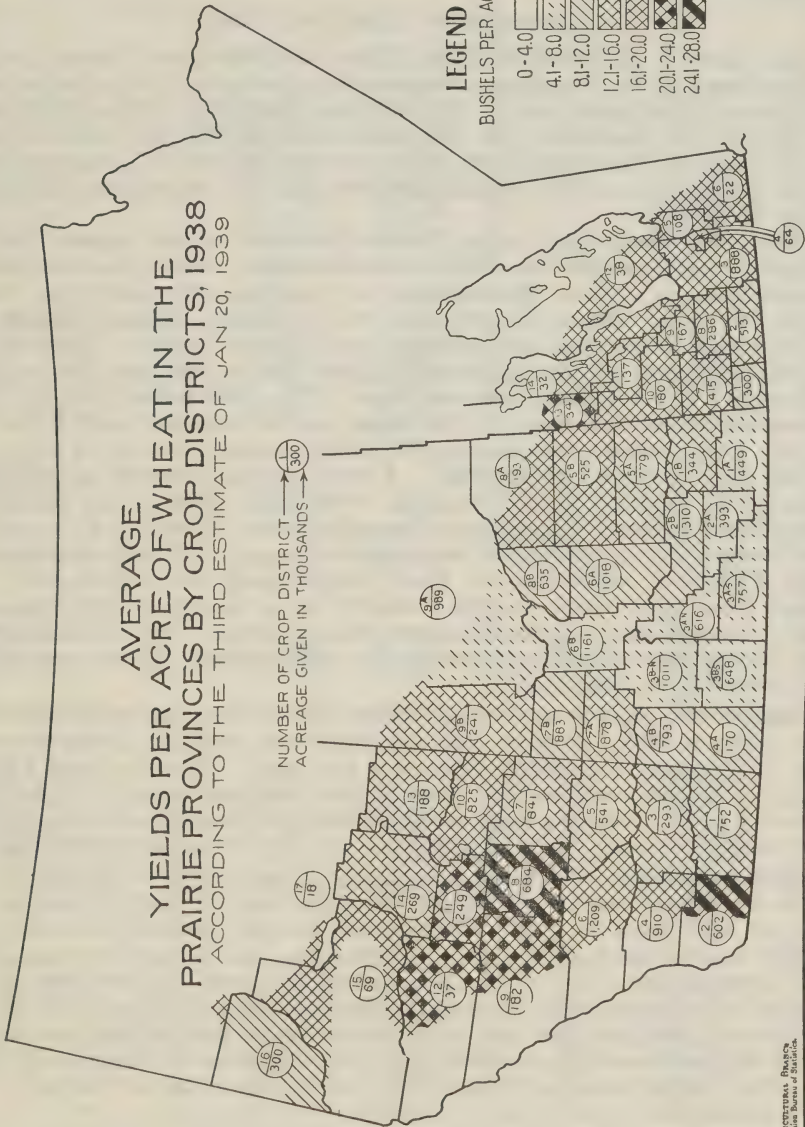
AVERAGE
YIELDS PER ACRE OF WHEAT IN THE
PRAIRIE PROVINCES BY CROP DISTRICTS, 1938
ACCORDING TO THE THIRD ESTIMATE OF JAN 20, 1939

NUMBER OF CROP DISTRICT
ACREAGE GIVEN IN THOUSANDS → 300

LEGEND

BUSHEL PER ACRE

0-4.0	4.1-8.0	8.1-12.0	12.1-16.0	16.1-20.0	20.1-24.0	24.1-28.0
[white box]	[diagonal lines \]	[diagonal lines /]	[cross-hatch]	[horizontal lines]	[vertical lines]	[darker cross-hatch]



AGRICULTURAL BRANCH
DOMINION BUREAU OF STATISTICS

By provinces the total production in tons is as follows, with last year's figures within brackets: Prince Edward Island 260,000 (297,000); Nova Scotia 636,000 (694,000); New Brunswick 767,000 (904,000); Quebec 5,132,000 (5,238,000); Ontario 4,410,000 (4,796,000); Manitoba 624,000 (767,000); Saskatchewan 386,000 (286,000); Alberta 549,000 (545,000); British Columbia 314,000 (271,000).

CONDITION OF LATE-SOWN CROPS

At August 31, 1939, the condition of late-sown crops for all Canada, expressed in percentages of the long-time average yields per acre, is reported as follows, with the condition figures for July 31, 1939 and August 31, 1938, within brackets: Peas 92 (91, 97); beans 93 (90, 95); buckwheat 96 (93, 94); mixed grains 96 (94, 97); corn for husking 97 (91, 101); potatoes 90 (94, 92); turnips, etc. 93 (93, 97); alfalfa 91 (—, 94); fodder corn 94 (90, 99); sugar beets 92 (92, 100); pasture 90 (90, 97).

The 1939 wheat crop in the Prairie Provinces is the largest since 1932. Production in Manitoba for 1939 is considerably greater than in 1938. In Saskatchewan, a marked improvement is recorded over last year, while in Alberta the total outturn is estimated to be slightly higher. Higher yields were obtained over most of Manitoba and Saskatchewan. While in many districts of Alberta average yields were higher than a year ago, the average for the province is 0.6 bushels per acre lower. The 1939 wheat crop of Western Canada was largely produced on the ample rainfall received through the month of June. The greatest reduction in 1939 yields occurred as a result of an unusually hot and dry period during July. A well-organized control campaign aided by cool, wet weather during June was effective in limiting the damage anticipated from a heavy infestation of grasshoppers. However, July conditions more favourable to grasshoppers renewed the danger and in the southern section of the Prairies a moderate loss from head-clipping was experienced. Some damage from soil-drifting occurred shortly after emergence but was largely repaired by rains except in south-eastern Saskatchewan. Very little injury from plant diseases was experienced during the 1939 season. There was only very local damage from stem rust.

Manitoba.—Yields in the Red River Valley this year were considerably above those of 1938. District 1 in the south-west recorded improvement, but yields in District 2 were below those of a year ago. Districts 3 and 4 and also District 5 in the north-eastern part of the province reported higher yields. Districts 8 to 14 covering a large area in central, north-central and north-eastern Manitoba had average yields ranging from 1.6 to 4.7 bushels above 1938 yields.

Saskatchewan.—With the exception of Crop Districts 1B and 2A which include the lighter land of the Regina-Weyburn area, all districts showed higher yields in 1939 than in 1938. Continuous drought through the 1939 season seriously limited yields in the extreme south-east. In the south-central districts, yields were severely cut by the July drought. Great improvement in yields occurred in the south-west comprising Districts 3B-S, 3B-N, 4A and 4B. The improvement over last year was very marked in the east-central, central, west-central and north-western districts, with the exceptions of Districts 7B and 9B along the Alberta boundary where light yields were obtained, although higher than a year ago.

Alberta.—Reduced yields have been harvested in the south of the province with the greatest reduction in District 2 in the extreme south-west. Districts 5 and 6 report higher yields than in 1938, while yields in District 7 along the Saskatchewan boundary fall below those of a year ago. On the whole, the average yield for the central part of the province is below that of last year. Districts 5, 6 and 9 are higher, but yields are reduced in Districts 7, 8, 10 and 12. There is a decided improvement in yields in the north, particularly in Districts 13, 14, 16 and 17.

I.—First Estimate of the Production of Wheat, Oats, Barley, Rye, Flaxseed, and Hay and Clover in Canada, 1939 as compared with 1938

Province and Crop	1938	1939	1938	1939	1938	1939
	acres	acres	bu. per acre	bu. per acre	bu.	bu.
Canada—						
Fall wheat.....	742,100	735,000	26.7	30.5	19,814,000	22,418,000
Spring wheat.....	25,188,400	26,036,100	13.1	16.4	330,196,000	426,640,000
All wheat.....	25,930,500	26,771,100	13.5	16.8	350,010,000	449,058,000
Oats.....	13,009,700	12,734,900	28.5	29.3	371,382,000	373,132,000
Barley.....	4,453,900	4,358,600	23.0	22.8	102,242,000	99,209,000
Fall rye.....	553,500	890,800	15.1	14.8	8,363,000	13,211,000
Spring rye.....	187,900	211,300	14.0	15.8	2,625,000	3,338,000
All rye.....	741,400	1,102,100	14.8	15.0	10,988,000	16,549,000
Flaxseed.....	221,200	307,100	6.3	7.5	1,389,000	2,294,000
Hay and clover.....	8,819,800	8,806,000	1.56	1.49	13,798,000	13,078,000
Prince Edward Island—			bu.	bu.	bu.	bu.
Spring wheat.....	18,900	9,700	9.5	17.4	180,000	169,000
Oats.....	146,800	145,300	33.0	33.3	4,844,000	4,839,000
Barley.....	7,800	9,000	25.0	28.1	195,000	253,000
Hay and clover.....	228,800	226,400	1.30	1.15	297,000	260,000
Nova Scotia—			bu.	bu.	bu.	bu.
Spring wheat.....	3,400	2,500	16.0	20.6	54,000	52,000
Oats.....	90,400	91,100	29.5	34.7	2,667,000	3,161,000
Barley.....	9,700	10,600	25.0	28.7	243,000	304,000
Hay and clover.....	401,300	403,500	1.73	1.58	694,000	636,000
New Brunswick—			bu.	bu.	bu.	bu.
Spring wheat.....	12,500	7,800	12.0	20.9	150,000	163,000
Oats.....	211,400	215,200	29.5	33.5	6,236,000	7,639,000
Barley.....	14,700	17,000	26.0	27.4	382,000	466,000
Hay and clover.....	564,900	562,600	1.60	1.36	904,000	767,000
Quebec—			bu.	bu.	bu.	bu.
Spring wheat.....	50,500	49,000	15.0	19.0	758,000	931,000
Oats.....	1,662,000	1,662,000	23.2	26.6	38,492,000	44,209,000
Barley.....	177,000	179,000	23.5	25.1	4,164,000	4,493,000
Spring rye.....	7,000	6,900	15.9	17.2	111,000	119,000
Flaxseed.....	3,000	3,100	9.0	10.7	27,000	33,000
Hay and clover.....	3,640,000	3,640,000	1.44	1.41	5,238,000	5,132,000
Ontario—			bu.	bu.	bu.	bu.
Fall wheat.....	742,100	735,000	26.7	30.5	19,814,000	22,418,000
Spring wheat.....	88,000	82,000	18.3	19.1	1,610,000	1,566,000
All wheat.....	830,100	817,000	25.8	29.4	21,424,000	23,984,000
Oats.....	2,263,000	2,274,000	36.3	36.7	82,147,000	83,456,000
Barley.....	544,000	522,000	30.6	29.9	16,646,000	15,608,000
Fall rye.....	74,100	75,700	19.4	18.8	1,438,000	1,423,000
Flaxseed.....	5,200	6,200	8.5	10.3	44,000	64,000
Hay and clover.....	2,769,000	2,722,000	1.73	1.62	4,796,000	4,410,000
Manitoba—			bu.	bu.	bu.	bu.
Spring wheat.....	3,184,000	3,201,000	16.0	18.4	51,000,000	59,000,000
Oats.....	1,462,000	1,377,000	28.0	23.2	41,000,000	32,000,000
Barley.....	1,355,000	1,344,000	22.9	20.1	31,000,000	27,000,000
Fall rye.....	176,400	151,800	15.9	13.4	2,800,000	2,034,000
Spring rye.....	28,600	26,400	15.4	14.0	440,000	370,000
All rye.....	205,000	178,200	15.8	13.5	3,240,000	2,404,000
Flaxseed.....	42,700	70,300	8.0	8.8	340,000	620,000
Hay and clover.....	465,000	446,000	1.65	1.40	767,000	624,000

I.—First Estimate of the Production of Wheat, Oats, Barley, Rye, Flaxseed, and Hay and Clover in Canada, 1939 as compared with 1938—Concluded

Province and Crop	1938	1939	1938	1939	1938	1939
	acres	acres	bu. per acre	bu. per acre	bu.	bu.
Saskatchewan—						
Spring wheat.....	13,793,000	14,233,000	9.6	15.3	132,000,000	218,000,000
Oats.....	4,171,000	4,144,000	21.6	27.7	90,000,000	114,789,000
Barley.....	1,207,000	1,149,000	16.6	22.3	20,000,000	25,623,000
Fall rye.....	204,000	536,700	11.8	14.4	2,400,000	7,728,000
Spring rye.....	88,000	110,300	11.4	16.9	1,000,000	1,864,000
All rye.....	292,000	647,000	11.6	14.8	3,400,000	9,592,000
Flaxseed.....	139,000	187,200	5.2	6.8	725,000	1,273,000
			tons	tons	tons	tons
Hay and clover.....	230,500	257,300	1.24	1.50	286,000	386,000
Alberta—			bu.	bus.	bu.	bu.
Spring wheat.....	7,969,000	8,379,000	17.9	17.3	143,000,000	145,000,000
Oats.....	2,885,000	2,706,000	35.0	28.5	101,000,000	77,000,000
Barley.....	1,125,000	1,114,000	26.0	22.4	29,200,000	25,000,000
Fall rye.....	99,000	126,600	17.4	16.0	1,725,000	2,026,000
Spring rye.....	59,000	62,300	16.5	13.9	975,000	865,000
All rye.....	158,000	188,900	17.1	15.3	2,700,000	2,891,000
Flaxseed.....	31,000	40,000	8.1	7.5	250,000	300,000
			tons	tons	tons	tons
Hay and clover.....	365,600	392,200	1.49	1.40	545,000	549,000
British Columbia—			bu.	bu.	bu.	bu.
Spring wheat.....	69,100	72,100	20.9	24.4	1,444,000	1,759,000
Oats.....	118,100	120,300	42.3	50.2	4,996,000	6,039,000
Barley.....	13,700	14,000	30.1	33.0	412,000	462,000
Spring rye.....	5,300	5,400	18.7	22.3	99,000	120,000
Flaxseed.....	300	300	11.0	13.2	3,000	4,000
			tons	tons	tons	tons
Hay and clover.....	154,700	156,000	1.75	2.01	271,000	314,000

II.—Area and Production of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1937 to 1939.

Province and Crop	1937	1938	1939	1937	1938	1939
	acres	acres	acres	bu.	bu.	bu.
Prairie Provinces—						
Wheat.....	24,599,000	24,946,000	25,813,000	156,800,000	326,000,000	422,000,000
Oats.....	8,579,000	8,518,000	8,227,000	142,413,000	232,000,000	223,789,000
Barley.....	3,562,300	3,687,000	3,607,000	62,418,000	80,200,000	77,623,000
Rye.....	808,200	655,000	1,014,100	4,280,000	9,340,000	14,887,000
Flaxseed.....	233,300	212,700	297,500	694,000	1,315,000	2,193,000
Manitoba—						
Wheat.....	2,872,000	3,184,000	3,201,000	45,100,000	51,000,000	59,000,000
Oats.....	1,410,000	1,462,000	1,377,000	43,075,000	41,000,000	32,000,000
Barley.....	1,393,000	1,355,000	1,344,000	34,800,000	31,000,000	27,000,000
Rye.....	135,200	205,000	178,200	2,460,000	3,240,000	2,404,000
Flaxseed.....	38,300	42,700	70,300	370,000	340,000	620,000
Saskatchewan—						
Wheat.....	13,893,000	13,793,000	14,233,000	36,000,000	132,000,000	218,000,000
Oats.....	4,380,000	4,171,000	4,144,000	22,338,000	90,000,000	114,789,000
Barley.....	1,174,000	1,207,000	1,149,000	5,518,000	20,000,000	25,623,000
Rye.....	518,000	292,000	647,000	635,000	3,400,000	9,592,000
Flaxseed.....	175,000	139,000	187,200	200,000	725,000	1,273,000
Alberta—						
Wheat.....	7,834,000	7,969,000	8,379,000	75,700,000	143,000,000	145,000,000
Oats.....	2,789,000	2,885,000	2,706,000	77,000,000	101,000,000	77,000,000
Barley.....	995,300	1,125,000	1,114,000	22,100,000	29,200,000	25,000,000
Rye.....	155,000	158,000	188,900	1,185,000	2,700,000	2,891,000
Flaxseed.....	20,000	31,000	40,000	124,000	250,000	300,000

III.—Condition of Late-Sown Crops and Pasture on August 31, 1939, as compared with June 30 and July 31, 1939 and with August 31, 1938

Province and Crop	Aug. 31, 1938	June 30, 1939	July 31, 1939	Aug. 31, 1939	Province and Crop	Aug. 31, 1938	June 30, 1939	July 31, 1939	Aug. 31, 1939
	p.c.	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.	p.c.
Canada—					Ontario—				
Peas.....	97	95	91	92	Peas.....	98	93	87	89
Beans.....	95	94	90	93	Beans.....	94	94	89	92
Buckwheat.....	94	95	93	96	Buckwheat.....	92	94	87	93
Mixed grains.....	97	95	94	96	Mixed grains.....	98	94	93	96
Corn for husking.....	101	95	91	97	Corn for husking.....	101	95	91	97
Potatoes.....	92	96	94	90	Potatoes.....	92	96	89	92
Turnips, etc.....	97	95	93	93	Turnips, etc.....	98	95	90	94
Alfalfa.....	94	94	—	91	Alfalfa.....	95	93	—	94
Fodder corn.....	99	93	90	94	Fodder corn.....	102	94	91	98
Sugar beets.....	100	96	92	92	Sugar beets.....	101	94	95	96
Pasture.....	97	96	90	90	Pasture.....	95	95	75	88
Prince Edward Island—					Manitoba—				
Buckwheat.....	99	88	91	97	Peas.....	94	97	89	86
Mixed grains.....	100	88	99	98	Buckwheat.....	90	94	76	82
Potatoes.....	91	90	100	93	Mixed grains.....	88	94	82	82
Turnips, etc.....	103	89	96	94	Potatoes.....	91	95	84	70
Fodder corn.....	102	84	95	102	Turnips, etc.....	91	95	82	74
Pasture.....	105	79	89	80	Alfalfa.....	93	90	—	79
Nova Scotia—					Fodder corn.....	88	90	84	72
Buckwheat.....	93	91	98	94	Pasture.....	85	92	76	70
Mixed grains.....	95	90	99	99	Saskatchewan—				
Potatoes.....	90	93	100	97	Mixed grains.....	84	102	83	79
Turnips, etc.....	90	92	98	93	Potatoes.....	90	97	87	75
Fodder corn.....	93	88	97	95	Turnips, etc.....	90	96	80	73
Pasture.....	102	88	96	88	Alfalfa.....	86	101	—	85
New Brunswick—					Fodder corn.....	81	88	79	64
Beans.....	98	95	98	97	Pasture.....	78	107	101	73
Buckwheat.....	97	94	99	94	Alberta—				
Mixed grains.....	102	95	99	98	Peas.....	95	98	92	82
Potatoes.....	94	96	100	95	Beans.....	94	93	90	78
Turnips, etc.....	98	95	99	96	Mixed grains.....	90	100	87	71
Fodder corn.....	103	94	95	97	Potatoes.....	94	98	91	69
Pasture.....	105	86	96	90	Turnips, etc.....	92	96	91	67
Quebec—					Alfalfa.....	93	97	—	77
Peas.....	97	97	99	99	Fodder corn.....	99	93	92	71
Beans.....	98	97	99	101	Sugar beets.....	99	98	86	85
Buckwheat.....	97	98	100	100	Pasture.....	94	106	91	68
Mixed grains.....	98	98	101	102	British Columbia—				
Potatoes.....	95	99	100	99	Peas.....	88	102	97	94
Turnips, etc.....	99	96	98	98	Beans.....	93	96	95	96
Alfalfa.....	103	98	—	102	Mixed grains.....	87	103	103	96
Fodder corn.....	102	96	97	101	Potatoes.....	81	99	100	89
Pasture.....	102	98	101	101	Turnips, etc.....	79	97	100	90
					Alfalfa.....	88	100	—	95
					Fodder corn.....	87	90	93	90
					Pasture.....	72	106	99	84

TELEGRAPHIC CROP REPORT SUMMARY

SEPTEMBER 6

Harvesting operations made further progress on the Prairies last week, although showers and rains caused delays in many districts. Threshing was held up in central and northern Manitoba and some lowering of grades is expected as a result of the wet weather. In Saskatchewan about 90 per cent of the wheat and 85 per cent of the coarse grains have been cut. Threshing operations have made good progress and from thirty to thirty-five per cent of the wheat and about twenty per cent of the coarse grains have been threshed. The harvest nears completion in southern Alberta with yields ranging from poor to average.

About sixty-five per cent of the crop has been cut in the central part of the province and the Peace River District reports harvesting eighty-five per cent completed. Fall plowing operations have begun in southern Manitoba under favourable conditions. Pastures in Saskatchewan and the ranges in southern Alberta need moisture.

Manitoba.—Showers and rains during the past week delayed threshing operations in Manitoba. In the central part of the province threshing is about 40 per cent completed. The wet weather has resulted in some lowering of the quality. Oats and barley suffered severely from the July drought and average yields are reduced. In the southern part of the province, fall plowing has commenced under favourable conditions. Pastures and forage crops are doing well. The yield of potatoes will be light.

Saskatchewan.—Harvest of the Saskatchewan crop proceeded last week under favourable weather conditions. Wheat cutting is completed in the south-eastern, Regina-Weyburn and east-central areas, while in the central and northern areas less than 10 per cent remains to be cut. In the south-central, south-western and west-central districts between 20 and 30 per cent has still to be harvested. For the province as a whole almost 90 per cent of the wheat and 85 per cent of the coarse grains have been cut. Threshing operations have made good progress and from 30 to 35 per cent of the wheat and about 20 per cent of the coarse grains have been threshed. The poorest crops are in the south-east, on the lighter land in the Regina-Weyburn district and in the area north of the Qu'Appelle Valley extending into the south-eastern part of central Saskatchewan. Crops at many points along the Alberta boundary are only poor to fair. In other parts of the province the crop ranges from fair to good with some very good yields in the north-east, on the heavy land in the west-central district and at points in the central and south-central districts. Although there has not been sufficient wheat marketed to indicate definitely the quality of the crop, considerable low grade wheat is expected from the south-eastern section of the province, while in other districts the quality appears to be higher than was anticipated. Live stock are in good condition and will soon be turned on to the stubble. Pastures are in need of rain.

Alberta.—Although showers at several points delayed harvesting, the weather during the past week was generally favourable. In the south-east the harvest nears completion. Wheat yields are variable with about average yields from early sown grain. Yields of late sown grains are poor. In central Alberta, about 65 per cent of the crop has been cut and threshing is commencing. The damage from the frost of August 19 was patchy, but considerable acreages of wheat and coarse grains were affected. In the Edmonton district very good yields of high quality grain are being harvested. In north-eastern Alberta yields are not as high as expected from the heavy stands. In the Peace River District yields somewhat exceed expectations. Threshing and cutting operations have been delayed by showers. About 85 per cent of the harvest has been completed in this district.

FRUIT AND VEGETABLE CROP REPORT

(Issued September 27)

Prince Edward Island.—Although there was a good set of apples, the continued dry weather since the beginning of August has greatly reduced the crop prospects. The fruit is small and maturing earlier than usual. High winds did some damage to the trees in exposed orchards. The dry weather has aided in the control of orchard diseases but all insect pests have been active.

Nova Scotia.—Good rains in the eastern section of the Annapolis Valley on September 17 have brought the sustained dry spell to an end. Light scattered showers in the west end of the Valley, although not as effective as those received elsewhere, have been generally beneficial. Winds accompanied the rains in Kings and Hants counties, but the fruit was not damaged. No hail has been reported to date.

The apples have developed slowly as a result of the long dry spell experienced during the latter half of August and early September. On the whole, the fruit is smaller in size than last year. Orchards located on light soils have suffered considerably in this respect. On the heavier soils the size is remarkably good considering the adverse conditions. With the cooler weather and rains, the late varieties are expected to make good growth before harvesting. The break in the weather has greatly improved the colour on the fruit still to be picked, especially on the late varieties.

Picking of Cox Orange, Blenheim and Gravenstein is general and some export shipments have already been made. The overseas movement is considerably less than last year at this time due to the international situation. The crop is reported to be exceptionally clean. Very little scab is in evidence and insect damage is confined chiefly to aphid stings. As a result of the dry weather the estimate of production has been reduced 10 per cent from that of last month. The commercial crop is now estimated at 2,168,800 barrels compared with 2,409,800 barrels in August and 2,190,700 barrels in 1938.

The pear and plum crops show no change in production since August. Although the pears are of good size, the poor set of fruit in the spring has resulted in a reduction from the previous crop. The pear estimate is still placed at 22,100 bushels compared with 27,000 bushels in 1938. The plums have developed slowly throughout the season, the size being reported as small to average, depending on the locality. Plum production is estimated at 7,400 bushels compared with 9,500 bushels in 1938.

NOTE:—The commercial apple crop includes both fresh sales and fruit intended for processing. The estimates for both years have been reduced by the quantity designated as "home consumption." This has been done in order to make the estimates comparable for all provinces.

New Brunswick.—The weather since the last report has been, for the most part, warm and dry with a few scattered showers. The rains have aided materially in the sizing of the fruit, but soil moisture is still not as abundant as usual for this time of year. Since the second week of September the rains have been more frequent and the weather has turned cooler. The apple crop is developing normally now in most areas, but in the light soil sections the fruit, as a result of the lack of moisture, is small and ripening too quickly. The apples as a whole are somewhat undersize, but with a heavy set of fruit, production is expected to exceed that of last year. With the advent of cooler weather, the apples are beginning to colour rapidly and picking of Dudley and Wealthy is general. The crop is reported to be exceptionally clean with very little insect damage or disease in evidence. Some unsprayed orchards, however, are heavily infested with railroad worm. The estimate of commercial apple production is the same as that of a month ago, being placed at 56,900 barrels as compared with 48,600 barrels in 1938.

Quebec.—The weather has turned cool following the warm bright days early in the month. Showers have been frequent and some areas in the Quebec City district had frost on September 17. The weather has been ideal for the development of the apple crop in the Montreal section where McIntosh of excellent colour were being harvested during the third week of the month. The estimate of apple production is the same as that of a month ago and is placed at 118,500 barrels compared with 121,500 barrels in 1938. Tomato

supplies in all districts are beginning to fall off, especially the red varieties. Liberal quantities of cabbage are available in the Montreal section, but the demand exceeds the supply in Quebec City markets. Heavy yields of both carrots and beets are anticipated throughout the province. The onion crop however, is expected to be below average.

Ontario (Western).—The weather conditions have been generally favourable for the colouring, sizing and harvesting of the apple crop, no hail or wind being reported. With the exception of a late brood codling moth infestation in most areas, there is an apparent freedom from serious insect pests or fungous diseases. Consequently the crop should be an exceptionally clean one. The conditions have been very favourable for good development and harvesting of peaches, although dry weather has slightly affected the sizing in Essex county. Brown rot has been negligible and growers are exercising greater care in harvesting properly matured fruit. There is considerably less insect damage to the pear crop than last year and in spite of earlier dry weather, the fruit has sized exceedingly well. The varieties harvested to date have been clean and of good quality. The growing and harvesting conditions have been very favourable for the grape crop. A considerable increase is indicated and the quality is good. All early varieties including Wordens have now been harvested and the main late varieties are now moving in volume.

In most areas moisture and weather conditions have been favourable for good development and harvesting of vegetables. Practically all the main potato producing areas report some late blight with the exception of Middlesex county. Although not classed as a serious pest yet, flea beetles have also been destructive in some areas. The late cabbage and cauliflower yields in Essex and Kent counties will be somewhat reduced owing to worm injury. Spray control measures for turnip aphids have shown excellent results. Many growers are reported to be using bluestone and removing affected tops on blight infected potato fields. Celery blight is negligible and other vegetables not mentioned show general freedom from disease and insect damage.

EASTERN ONTARIO.—Moisture conditions were favourable during the past month in most sections, and as a result the apples are average to above average in size. Colour development is below average on fall and early winter varieties and picking several days later than last season. A hail storm on September 8 did considerable damage to a few orchards in the eastern part of Prince Edward County. On September 10 a severe wind storm blew off from 5 to 10 per cent of the crop in many sections. Considerable bitter pit and corky core are showing on susceptible varieties. Apple maggot infestation is somewhat lighter than in previous seasons. Codling moth injury is reported in an occasional orchard. The crop is exceptionally free from scab. Many growers will commence picking McIntosh this week. The plum crop is the lightest in many seasons, particularly Damsons. The development of pears has been excellent. Insects and diseases have done very little damage.

The late potato crop has not had sufficient moisture in some sections this last month and indications now are that the yield will be slightly below average. The quality is generally better than last year. The yield of tomatoes will be a little lower than in 1938, but the quality generally is above average. The sweet corn crop has been slightly below average, corn borers being quite numerous in the early pickings. An increased acreage of all vegetables has been harvested, but the yield is below average. Late celery is developing well with blight less evident than last year.

The estimate of apple production in Ontario in terms of percentage of last year's crop is as follows:—

Fruit	Western Ontario	Eastern Ontario	Fruit	Western Ontario	Eastern Ontario
	p.c.	p.c.		p.c.	p.c.
Early varieties.....	+19	-10	Stark.....	+ 5	-25
Wealthy.....	+12	+ 7	Snow.....	+ 9	-10
Baldwin.....	+20	- 5	McIntosh.....	+22	+15
Spy.....	-15	-55	Other varieties.....	+20	+18
Greening.....	+20	+18	All apples.....	+20	-20

Percentage change in acreage of vegetable crops in Ontario:—

Crop	Percentage change in acreage from last year		Crop	Percentage change in acreage from last year	
	Ontario West	Ontario East		Ontario West	Ontario East
Beets.....	0	+21	Lettuce.....	+ 8	+12
Cabbage.....	0	+10	Onion.....	+ 2	+15
Cauliflower.....	+ 2	+25	Spinach.....	- 2	+15
Carrot.....	+ 3	+10	Tomato.....	-26	+17
Celery.....	+ 8	+15	Potato.....	0	+10
Corn.....	+ 2	+24	Parsnips.....	0	+12

Manitoba.—The weather has been favourable for abundant fall growth. Most areas report frequent rains although more moisture would be welcome in some sections. Cauliflower are heading slowly as a result of the cool cloudy weather. Cabbage, although small, have developed good firm heads. Root crops are responding satisfactorily to the moist conditions. Potatoes on the other hand are expected to be well below average. Some sections report that the potato vines are still green and growing. Winter storage stock has not yet been dug in these areas.

Saskatchewan.—Although the vegetable crops in some sections of the Regina-Weyburn district are poor, there are generally sufficient vegetables for local needs. In some scattered points where rainfall was more abundant, small surpluses are reported.

British Columbia.—The weather has been exceptionally fine and warm throughout the province during the past two weeks. Conditions have been excellent for harvesting. On Vancouver Island and the Lower Mainland some blackberries and everbearing strawberries are still being harvested. Bartlett pears and Italian prunes are cleaned up. Later varieties of pears and apples have reached the picking stage. Apples on the whole are smaller in size and lack colour. In the Okanagan Valley early varieties of peaches are all sold, but Elbertas are still being shipped in quantity. Italian prunes on the other hand are reported to be moving somewhat slowly. The marketing of the pear crop has been satisfactory. The first large release of McIntosh Red apples is to take place on September 27 when, it is reported, four hundred carloads will move. The sizes are said to be running smaller than last year. It is hoped that the Wealthies will be pretty well off the market before the

McIntosh begin to move. The only change in the fruit estimates issued last month was made in the apple crop which is slightly lower at 5,825,800 boxes compared with 5,878,600 boxes in August and 6,048,500 boxes in 1938.

Preliminary Estimates of Commercial Fruit Production, 1939 compared with the Final Estimates for 1938

Description	Unit	1938	1939
APPLES—			
Nova Scotia.....	bbl.	2,190,700	2,168,800
New Brunswick.....	"	48,600	56,900
Quebec.....	"	121,500	118,500
Ontario.....	"	845,400	848,900
British Columbia.....	"	2,016,200	1,941,900
Canada.....	bbl.	5,222,400	5,135,000
PEARS—			
Nova Scotia.....	bu.	27,000	22,100
Ontario.....	"	295,800	254,200
British Columbia.....	"	330,600	308,000
Canada.....	bu.	653,400	584,300
PLUMS AND PRUNES—			
Nova Scotia.....	bu.	9,500	7,400
Ontario.....	"	77,200	53,100
British Columbia.....	"	151,300	161,500
Canada.....	bu.	238,000	222,000
PEACHES—			
Ontario.....	bu.	569,600	723,400
British Columbia.....	"	130,400	143,300
Canada.....	bu.	700,000	866,700
GRAPES—			
Ontario.....	lb.	33,638,000	48,102,300
British Columbia.....	"	2,335,600	2,342,000
Canada.....	lb.	35,973,600	50,444,300

NOTE—Estimates for British Columbia have been converted on the following basis: Apples, three boxes to the barrel; pears, box 42 lb., bushel 50 lb.; peaches, plums and prunes, three crates to the bushel.

TOBACCO CROP REPORT

(Issued September 19)

SUMMARY

Although the total area planted to the various types of commercial tobacco in 1939, estimated at 89,567 acres, shows an increase of 6,422 acres or 8 per cent over the record high of 83,145 acres in the previous year, the total production of tobacco is expected to be somewhat lower than in 1938. A preliminary estimate as at September 1 indicates that the commercial production of all types will be approximately 94,644,000 pounds as compared with the revised estimate of 98,340,700 pounds in 1938, a decrease of about four million pounds or 4 per cent.

The total flue-cured crop is estimated at 69,000,000 pounds from 67,408 acres as compared with 75,145,200 pounds from 63,130 acres in 1938. The expansion in acreage is almost entirely in Quebec where 5,710 acres were planted

in the Northern District this year as compared with 1,850 acres in 1938, and 360 acres were grown for the first time in the Southern District. The acreage in Ontario is practically unchanged from last season, while a slight decrease is indicated in British Columbia.

The acreage planted to Burley tobacco, production of which is confined almost entirely to Ontario in the counties of Essex and Kent, was increased to 11,292 acres from 9,215 acres in 1938, an increase of 2,077 acres or 22 per cent. This will result in a larger crop, which is presently estimated at 13,500,000 pounds as compared with last year's crop of 10,820,500 pounds.

Increases are also shown in the acreages sown to the pipe tobaccos, the commercial production of which is centered in the northern tobacco growing areas of Quebec. The large pipe types were grown on 2,680 acres in 1939 as compared with 1,960 acres in 1938, while 902 acres were planted with the small aromatic varieties as compared with 775 acres in 1938. The increase in the area planted to the large pipe varieties indicates a shift from the production of cigar leaf, the acreage of which was reduced from 5,065 acres in 1938 to 4,595 acres in 1939. A decrease is also indicated in the area planted to the dark types of tobacco. Preliminary estimates show 2,690 acres planted in 1939 as compared with 3,000 acres in 1938.

Weather conditions since the latter part of July have been very favourable for the late development and harvesting of the tobacco crops. Harvesting operations are from one to two weeks later than last year. Early harvestings are of good quality and if weather conditions continue favourable throughout the remainder of the harvesting and the curing season, a crop of generally high quality may be expected.

ONTARIO

The heavy precipitation which occurred throughout practically all of the tobacco districts during the last few days in July and early in August resulted in a very marked improvement in the entire tobacco crop. If favourable weather conditions continue during the harvesting and curing season there is every indication that the quality of both flue-cured and Burley crops will be exceptionally good this year.

Although priming of flue-cured tobacco was started approximately two weeks later than last year, the crop ripened very quickly during the latter part of August and approximately 50 per cent of the crop was harvested by September 1. Harvesting will not be completed before the end of September, and the size of the crop will depend largely on how early the frost, if any, comes in September. There seems to be more body to the flue-cured leaf this year and harvestings are of very high quality. A preliminary estimate at September 1 indicates an average yield of approximately 1,025 pounds per acre as compared with 1,200 pounds last year. Thus, while the planted acreage is practically identical with the 1938 area, the production of flue-cured tobacco in Ontario this season will be considerably less than in 1938, when the crop reached the record proportions of 73,250,000 pounds. Of a total area of 61,013 acres planted to flue-cured tobacco this season, 56,813 acres or 93 per cent were allotted to grower members of the Ontario Flue-Cured Marketing Association, while 4,200 acres were estimated to have been planted by independent growers. Of the acreage grown within the Association, 4,649 acres are in the old belt in Essex county and 52,164 acres in the new belt, i.e., the Norfolk area.

The development of the Burley tobacco crop has been outstanding since the rains in the latter part of July. Harvesting of the crop is approximately one week later than in 1938, and while a few early crops were harvested by the middle of August, less than one-third the entire crop was harvested by the end

of the month. A production of between thirteen and fourteen million pounds was indicated at September 1, as compared with 10,820,500 pounds in 1938. The increase is largely due to the increase in acreage as the indicated yield per acre is about average. It is expected that the market will readily absorb the current crop, the quality of which is considerably above average.

The dark tobacco crop will be smaller than in 1938 as the acreage has been reduced from 2,700 acres in 1938 to approximately 2,450 acres this season.

QUEBEC

NORTHERN DISTRICT.—Climatic conditions throughout the month of August were very favourable for the development of the tobacco crop. The mean temperature for the month was one degree higher than during the same period in 1938 and two degrees above the average for the past nine years. The total precipitation registered 2.0 inches as compared with 6.02 last year and 3.86, the nine-year average. The number of hours of sunshine was also above average. Although these favourable factors offset to some extent the adverse conditions that obtained in the early part of the season, ripening of the crop was later than usual. Harvesting began about August 15 and was not general until the last week of August. Approximately 65 per cent of the cigar and pipe tobaccos and 50 per cent of the flue-cured crop was harvested during the month. The flue-cured leaf is expected to be light and somewhat lacking in body due to the fact that considerable priming was done before the crop had ripened sufficiently. The curing season has been favourable for the air-cured types, which are generally reported of good quality.

Grasshoppers have been generally active in this year's crop and the tobacco horn worm was also prevalent. Some damage from wind and hail was reported during the month in the Joliette and Montcalm districts while heavy rain drowned a considerable area of pipe and cigar tobacco and caused a week's delay in the cutting of the flue-cured crop.

SOUTHERN DISTRICT.—Harvesting of the cigar leaf crop started around August 16 but was general only during the last week of the month. Approximately 75 per cent of the crop was harvested by September 1. Although a hail storm on August 7 caused considerable damage locally in Rouville county the condition of the crop was reported average or better at the end of the month. Grasshoppers were reported generally but damage was not heavy.

BRITISH COLUMBIA

Topping was general by August 3. Harvesting commenced about ten days later and became general during the third week of August. About 40 per cent of the crop was harvested by the end of the month. Warm dry weather continuing from July 21 to August 28 necessitated some irrigation during August, but with cool dull weather and occasional light showers during the last three days of the month, moisture supplies were considered adequate. The only damage reported was from wind-whipping on August 15 and 16. The crop has been practically free from insects and disease and some excellent quality leaf is being harvested with yields averaging about 1,000 pounds to the acre.

I.—Acreages Planted to Various Types of Tobacco, 1938 and 1939 with Percentage Comparisons

Type	1938	1939	Increase + or decrease -	Percentage change from 1938
	acres	acres	acres	p.c.
FLUE-CURED—				
Quebec—Northern District.....	1,850	5,710	+ 3,860	+ 209
Southern District.....	—	360	+ 360	—
Ontario.....	60,900	61,013	+ 113	—
British Columbia.....	380	325	- 55	- 14
Total.....	63,130	67,408	+4,278	+ 7
BURLEY—				
Ontario.....	9,215	11,292	+ 2,077	+ 22
DARK—				
Quebec.....	300	240	- 60	- 20
Ontario.....	2,700	2,450	- 250	- 9
Total.....	3,000	2,690	- 310	- 10
CIGAR LEAF—				
Quebec—Northern District.....	3,190	2,770	- 420	- 13
Southern District.....	1,875	1,825	- 50	- 3
Total.....	5,065	4,595	- 470	- 9
LARGE PIPE—				
Quebec—Northern District.....	1,960	2,680	+ 720	+ 37
SMALL PIPE—				
Quebec—Northern District.....	775	902	+ 127	+ 16
Total—Canada.....	83,145	89,567	+6,422	+ 8

II.—Preliminary Estimates of Area and Production of Tobacco, 1939 as Compared with Revised Estimates for 1938

Type	Planted Area		Average Yield per acre		Production	
	1938	1939	1938	1939 ¹	1938	1939 ¹
	acres	acres	lb.	lb.	lb.	lb.
Flue-cured.....	63,130	67,408	1,190	1,025	75,145,200	69,000,000
Burley.....	9,215	11,292	1,174	1,200	10,820,500	13,500,000
Cigar leaf.....	5,065	4,595	1,225	1,200	6,200,000	5,514,000
Other types.....	5,735	6,272	1,100	1,100	6,175,000	6,650,000
Total—Canada.....	83,145	89,567	1,200	1,000	98,340,700	91,664,000

¹Indicated at September 1.

III.—Revised Estimates of the Commercial Crop of Leaf Tobacco, Canada, 1933¹

Description	Planted Area	Average Yield per acre	Production	Average Farm Price	Gross Farm Value
	acres	lb.	lb.	cents per lb.	\$
FLUE-CURED—					
Quebec.....	1,850	811	1,500,000	19.0	285,000
Ontario.....	60,900	1,203	73,250,000	22.0	16,120,000
British Columbia.....	380	1,040	395,200	14.0	55,300
Total.....	63,130	1,190	75,145,200	21.9	16,460,300
BURLEY—					
Ontario.....	9,215	1,174	10,820,500	13.9	1,507,000
DARK—					
Quebec—Northern District.....	300	1,333	400,000	8.0	32,000
Ontario.....	2,700	1,111	3,000,000	9.0	270,000
Total.....	3,000	1,133	3,400,000	8.9	302,000
CIGAR LEAF—					
Quebec—					
Northern District.....	3,190	1,254	4,000,000	9.5	380,000
Southern District.....	1,875	1,173	2,200,000	9.0	198,000
Total.....	5,065	1,225	6,200,000	9.3	578,000
LARGE PIPE—					
Quebec—Northern District.....	1,960	1,224	2,400,000	8.0	192,000
SMALL PIPE—					
Quebec—Northern District.....	775	484	375,000	18.0	67,500
Total—Canada.....	83,145	1,183	98,340,700	19.4	19,106,800

RECAPITULATION BY PROVINCES

QUEBEC—					
Cigar leaf.....	5,065	1,225	6,200,000	9.3	578,000
Large pipe.....	1,960	1,224	2,400,000	8.0	192,000
Small pipe.....	775	484	375,000	18.0	67,500
Flue-cured.....	1,850	811	1,500,000	19.0	285,000
Dark.....	300	1,333	400,000	8.0	32,000
Total.....	9,950	1,093	10,875,000	10.6	1,154,500
ONTARIO—					
Flue-cured.....	60,900	203	73,250,000	22.0	16,120,000
Burley.....	9,215	1,174	10,820,500	13.9	1,507,000
Dark.....	2,700	1,111	3,000,000	9.0	270,000
Total.....	72,815	1,196	87,070,500	20.5	17,897,000
BRITISH COLUMBIA—					
Flue-cured.....	380	1,040	395,200	14.0	55,300
Total—Canada.....	83,145	1,183	98,340,700	19.4	19,106,800

¹Revised September 15, 1939.

PROCESSED CHEESE

Source: Dairy Factory Statistics Section, Dominion Bureau of Statistics

The principal statistics of the industry in the year 1938 are presented in the following table:—

Establishments.....	No.	23
Capital investment.....	\$	3,066,016
Employees:		
Male.....	No.	251
Female.....	No.	147
Salaries and wages.....	\$	410,195
Power equipment (ordinarily in use):		
Steam engines.....	No.	1
	h.p.	10
Electric motors.....	No.	97
	h.p.	500
Stationary boilers.....	No.	10
	h.p.	577
Cost of fuel and electricity used.....	\$	25,346
Materials used:		
Cheese for processing.....	lb.	10,851,149
	\$	1,547,360
Other materials.....	\$	1,204,828
Total value of materials used.....	\$	2,752,188
Products:		
Processed cheese.....	lb.	14,189,496
	\$	3,170,898
Other products.....	\$	1,384,485
Total value of products.....	\$	4,555,383

The production of processed cheese in 1938 amounted to 14,189,496 pounds, valued at \$3,170,898. In 1937 the quantity made was 12,649,996 pounds, but information regarding the value of the product in that year is not available.

PRODUCTION AND DISTRIBUTION OF WHEAT IN CANADA 1868-69 TO 1938-39

Crop Year	Esti- mated popula- tion	Pro- duction	Imports ¹			Exports ¹			Apparent home con- sumption
			Wheat	Wheat flour	Wheat and flour ²	Wheat	Wheat flour	Wheat and flour ²	
	000	000 bu.	bu.	bbl.	bu.	bu.	bbl.	bu.	000 bu.
1868-69.....	3,511	22,166	3,591,948	349,248	5,163,564	2,809,208	375,219	4,497,694	22,822
1869-70.....	3,565	22,578	4,402,773	326,387	5,871,515	3,557,101	382,177	5,276,898	23,173
*1870-71.....	3,625	16,724	4,201,657	392,843	5,969,451	1,748,977	306,339	3,127,503	23,563
1871-72.....	3,689	23,149	4,168,179	376,372	5,861,853	2,993,119	453,144	5,032,277	23,979
1872-73.....	3,754	23,838	5,821,390	278,832	7,076,134	4,379,741	474,190	6,513,596	24,401
1873-74.....	3,826	24,180	8,405,616	288,056	9,701,868	6,581,217	540,317	9,012,644	24,869
1874-75.....	3,895	23,853	5,105,158	467,786	7,210,195	4,383,022	302,783	5,745,546	25,318
1875-76.....	3,954	26,093	5,855,656	376,114	7,548,169	6,070,393	415,504	7,940,161	25,701
1876-77.....	4,009	22,601	4,589,051	549,063	7,059,835	2,393,155	268,605	3,601,878	26,059
1877-78.....	4,064	25,903	5,635,411	314,520	7,050,751	4,393,535	476,431	6,537,475	26,416
1878-79.....	4,120	30,369	4,210,165	313,088	5,619,061	6,610,724	574,947	9,197,986	26,780
1879-80.....	4,185	34,276	10,176	101,799	468,272	5,090,505	544,591	7,541,165	27,203
*1880-81.....	4,255	32,350	76,652	197,581	965,767	2,523,673	439,728	4,502,449	28,813
1881-82.....	4,325	38,000	345,909	172,517	1,122,236	3,845,035	409,739	5,958,861	33,163
1882-83.....	4,375	47,752	4,097	264,956	1,236,399	5,807,458	459,046	8,068,165	40,920
1883-84.....	4,430	30,841	298,660	531,188	2,689,006	2,340,956	197,389	1,633,777	31,896
1884-85.....	4,487	45,363	373,101	540,108	2,803,587	2,740,956	123,777	2,897,953	45,269
1885-86.....	4,537	42,736	66,084	201,327	972,056	3,419,168	386,090	5,156,614	38,551
1886-87.....	4,580	38,225	22,540	169,629	785,871	5,631,726	520,213	7,972,685	31,038
1887-88.....	4,626	38,954	12,042	62,482	293,211	2,163,754	350,115	3,739,272	35,508
1888-89.....	4,678	32,965	15,167	258,813	1,179,826	490,905	131,181	1,081,220	33,064
1889-90.....	4,729	30,792	188,934	169,869	953,345	422,274	115,099	940,220	30,805
*1890-91.....	4,779	42,223	147,521	57,489	406,222	2,108,216	296,784	3,443,744	39,185
1891-92.....	4,833	60,721	66,113	36,559	230,629	8,714,154	380,996	10,423,636	50,523
1892-93.....	4,883	48,182	9,069	34,507	164,351	9,271,885	410,185	11,117,718	37,229
1893-94.....	4,931	41,347	60,773	32,506	207,050	9,272,208	428,610	11,203,953	30,353
1894-95.....	4,979	43,221	499,720	47,883	715,194	8,825,689	222,975	9,829,977	34,107
1895-96.....	5,026	55,703	142,131	41,436	328,593	9,919,542	186,716	10,759,764	45,272
1896-97.....	5,074	39,570	83,589	26,377	202,286	7,855,274	421,758	9,753,185	30,019
1897-98.....	5,122	54,418	58,045	33,587	218,187	18,963,107	1,249,438	24,585,578	30,051
1898-99.....	5,175	66,495	55,546	57,745	295,999	10,335,470	792,356	13,871,882	52,919
1899-1900.....	5,235	59,912	27,262	50,659	255,228	16,844,650	768,262	20,301,379	39,866
*1900-01.....	5,301	55,572	104,782	46,532	314,653	9,739,758	1,118,700	14,773,908	41,113
1901-02.....	5,371	88,337	148,326	47,143	360,470	26,117,530	1,086,648	31,007,446	57,690
1902-03.....	5,494	97,073	84,931	35,247	243,543	32,985,745	1,287,766	38,780,692	58,536
1903-04.....	5,551	81,888	37,171	40,849	220,992	16,779,028	1,587,600	23,923,228	58,186
1904-05.....	5,627	71,838	92,406	42,397	283,193	14,700,315	1,321,469	20,646,926	51,474
1905-06.....	6,002	107,083	64,927	41,912	253,531	40,399,402	1,532,014	47,293,465	59,993
1906-07.....	6,097	135,602	95,251	44,072	233,575	39,434,658	1,562,491	46,465,868	89,370
1907-08.....	6,411	93,131	104,267	44,194	303,140	40,077,950	1,667,903	47,583,514	45,851
1908-09.....	6,625	112,434	28,186	33,459	178,887	47,696,065	2,008,349	56,733,636	55,879
1909-10.....	6,800	166,744	73,078	60,273	209,307	52,623,887	3,374,268	67,808,093	99,145
*1910-11.....	6,988	132,078	107,903	66,608	407,639	48,442,780	3,101,185	62,398,113	70,088
1911-12.....	7,207	231,237	140,626	52,191	375,436	78,786,889	4,180,892	97,600,903	134,012
1912-13.....	7,389	224,159	619,031	60,079	389,387	95,510,826	4,496,299	115,744,172	109,304
1913-14.....	7,632	231,717	129,823	50,632	357,667	114,902,121	4,596,739	135,537,447	96,487
1914-15.....	7,879	161,250	1,964,466	47,905	2,180,039	63,901,874	5,077,389	86,500,125	70,710
1915-16.....	7,981	393,543	131,308	38,638	305,179	235,738,776	7,426,437	269,157,743	124,690
1916-17.....	8,001	262,781	86,043	48,531	304,433	140,223,819	7,631,429	174,565,250	83,520
1917-18.....	8,060	233,743	183,639	21,693	381,258	118,579,601	11,257,942	169,240,340	64,784
1918-19.....	8,148	189,075	290,891	6,815	321,559	55,921,319	9,119,796	96,960,401	92,436
1919-20.....	8,311	193,260	115,420	19,186	201,757	63,450,123	6,455,429	92,499,554	100,962
*1920-21.....	8,556	226,508	304,642	33,357	454,749	136,968,832	6,721,469	167,215,443	59,747
1921-22.....	8,788	300,858	193,234	39,935	372,942	150,935,359	7,740,960	185,769,679	108,759
1922-23.....	8,919	399,786	93,571	67,544	397,519	229,849,410	11,003,460	279,364,980	129,719
1923-24.....	9,010	474,199	40,772	88,882	440,741	292,425,153	12,021,424	346,521,561	94,650
1924-25.....	9,143	262,997	352,923	61,660	630,393	146,958,158	10,169,692	192,721,772	87,451
1925-26.....	9,294	395,475	154,963	49,829	379,194	275,557,078	10,896,654	324,592,021	62,501
1926-27.....	9,451	407,136	139,486	59,474	407,119	251,265,788	9,247,824	292,880,996	100,191
1927-28.....	9,637	479,665	148,904	72,410	474,749	288,567,390	9,865,754	332,963,283	120,172
1928-29.....	9,835	566,726	994,922	77,991	1,345,881	354,424,689	11,808,775	407,564,187	133,805
1929-30.....	10,029	304,520	1,003,998	82,384	1,374,726	155,766,106	6,778,023	186,267,210	111,943
1930-31.....	10,208	420,672	131,608	25,025	244,221	228,536,403	6,701,663	258,693,887	139,487
1931-32.....	10,376	321,325	123,524	20,623	216,328	182,803,382	5,353,594	207,029,555	117,560
1932-33.....	10,506	443,061	51,320	27,043	173,014	240,136,568	5,370,613	264,304,327	99,123
1933-34.....	10,581	281,892	10,676	89,442	413,165	170,234,013	5,454,636	194,779,875	104,518
1934-35.....	10,524	275,849	2,794	198,640	896,674	144,374,910	4,750,310	165,751,305	101,583
1935-36.....	10,835	281,935	15,111	61,422	291,510	232,019,649	4,978,917	254,424,775	121,702
1936-37.....	11,028	219,218	146,595	56,986	403,396	174,858,160	4,525,665	195,223,653	99,542
1937-38.....	11,120	180,210	5,743,998	87,738	6,138,819	76,713,595	3,609,656	92,957,047	193,562
1938-39.....	11,209	350,010	1,558,559	73,915	1,891,177	146,240,344	4,604,245	166,959,447	113,217

¹ Years ended June 30, 1869 to 1905, and July 31, 1906 to 1939.

² Wheat flour has been converted into bushels of wheat at the average rate of 43 bushels to the barrel of 196 lb. of flour.

³ In calculating the apparent home consumption, stocks of wheat on hand at July 31 have been included since 1921 and stocks of wheat flour since 1926. The consumption figures for these years are not, therefore, strictly comparable with the figures for the earlier years, for which data on carry-over stocks are not available.

* Production figures from records of the decennial census.

NOTE.—For description of methods of calculation see Monthly Bulletins of Agricultural Statistics, January 1927, pp. 25-27; and September, 1937, p. 274.

DISPOSITION OF AGRICULTURAL PRODUCTS IN CANADA

The following table is a continuation of those appearing in previous September issues of the Monthly Bulletin of Agricultural Statistics. The figures for 1938-39 are preliminary and subject to revision. The figures for 1937-38 have been revised.

Description	Unit	Stocks on hand		Production		Imports ¹		Exports ¹		Stocks on hand		Apparent consumption	
		July 31,		1937		1937-38		1938-39		1937-38		1938-39	
		1937	1938	1937	1938	1937-38	1938-39	1937-38	1938-39	July 31, 1939	1937-38	1938-39	
<i>Field Crops—</i>													
Wheat.....	bu.	37 386,363 ²	27 216,548 ²	180 210 000	350 010 000	6 138 819 ²	1 891 177 ²	92 957 047 ²	166 959 447 ²	99 456 709 ²	103 561 587	113 217 498	
Oats.....	"	18 534 450 ²	22 806 918 ²	268 442 000	371 382 000	11 818 111 ²	3 347 092 ²	8 571 773 ²	14 221 467 ²	49 187 928 ²	297 415 870	334 136 617	
Barley.....	"	4 315 699	6 447 695	83 124 000	102 242 000	63 224	1 885	14 744 288	16 499 228	12 853 813	66 248 438	79 338 539	
Rye.....	"	408 864	985 576	5 771 000	10 988 000	63 224	25	648 302	1 757 541	1 967 955	4 609 210	8 247 805	
Peas.....	"	"	"	1 199 600	1 365 000	195 999	126 203	4 971	4 328	"	1 390 628	1 486 675	
Beans.....	"	"	"	1 295 500	1 357 000	33 348	282 838	672 651	"	"	1 076 981	917 697	
Buckwheat.....	"	"	"	7 745 000	7 079 000	34 019	299 082	284 572	"	"	7 446 056	6 794 491	
Corn.....	"	"	"	6 415 000	7 079 000	138	63	259 832	284 572	"	7 446 056	6 794 491	
Potatoes.....	cwt.	"	"	42 547 000	35 838 000	14 141 686	8 468 576	5 758	3 971	"	19 550 928	16 154 605	
Turnips, etc.....	"	"	"	36 000 000	35 000 000	165 628	591 607	565 609	454 331	"	42 147 019	36 075 276	
Hay ⁴	ton	"	"	16 905 000	17 533 000	126 663	947	1 206 563	1 165 527	"	35 093 437	36 994 473	
Sugar beets.....	"	"	"	418 000	527 000	"	"	53 251	57 615	"	16 978 412	17 446 332	
Flaxseed.....	bu.	464 967	219 027	774 600	1 389 000	1 116 374	878 115	16 142	14 280	118 822	2 120 772	2 353 040	
Tobacco.....	lb.	"	"	72 063 400	98 340 700	3 388 602	4 528 255	16 517 992	27 783 711	"	58 964 010	75 065 244	
<i>Animal Products—</i>													
Butter.....	lb.	36 671 543	28 495 201	355 140 746	371 962 900	65 918	5 231 838	4 096 600	3 893 400	44 999 477	359 286 406	356 797 062	
Cheese.....	"	24 025 899	28 559 446	331 858 138	122 415 900	1 410 336	1 386 645	88 955 300	90 989 100	30 817 376	39 779 627	40 555 915	
Concentrated milk products.....	"	28 326 178	28 049 812	269 942 917	307 488 280	7 135 613	5 231 801	66 582 482	79 711 365	46 712 593	180 832 414	194 345 935	
Beef and veal.....	"	28 452 603	28 508 548	658 002 440 ⁵	676 760 748 ⁵	10 412 609	11 736 650	17 265 200	5 992 400	23 269 257	651 093 904	691 094 286	
Pork.....	"	49 604 317	37 280 576	897 891 750 ⁵	800 074 350 ⁵	2 068 526	5 564 074	219 141 500	178 493 800	26 585 271	693 162 517	637 519 929	
Mutton and lamb.....	"	7 196 840	5 276 609	66 685 240 ⁵	68 197 440 ⁵	40 245	402 332	283 500	202 500	5 414 176	68 372 216	68 259 705	
Wool.....	doz.	"	"	17 629 000	17 695 000	24 426 681	15 524 409	4 812 701	4 260 317	"	37 242 960	28 959 092	
Eggs.....	doz.	4 749 444	4 742 248	239 943 000	233 899 000	593 558	504 698	1 602 011	1 842 538	3 831 862	238 941 743	233 471 546	
Poultry.....	lb.	16 194 650	10 406 810	207 132 960	206 170 320	"	"	11 104 366	3 512 765	12 225 159	201 816 434	200 839 206	
<i>Other Products—</i>													
Apples.....	bb ^l .	"	"	5 057 300	5 222 400	194 669	175 080	2 438 987	3 061 145	"	2 812 982	2 336 335	
Peaches.....	bu.	"	"	664 800	700 000	614 669	546 780	79 407	84 874	"	1 200 054	1 161 906	
Strawberries.....	qt.	"	"	23 424 103	24 145 600	3 761 094	3 125 404	1 079 197	1 806 192	"	26 105 997	25 464 812	
Honey.....	lb.	"	"	23 196 000	37 268 700	129 295	37 840	2 913 736	4 506 602	"	20 412 697	32 799 938	
Maple products.....	gal.	"	"	1 073 400	3 300 700	72	40	428 775	773 544	"	1 244 697	2 527 196	

¹ Crops in years ending July 31; animal products in calendar years ending December 31; other products in fiscal years ending March 31.

² Including wheat flour.

³ Information not available.

⁴ Including grain hay, clover and alfalfa.

⁵ Not including live animals exported.

CROP STATISTICS OF OTHER COUNTRIES

UNITED STATES CROPS AS AT SEPTEMBER 1, 1939

I.—Acreage and Production of Principal Field Crops in the United States, at September 1, 1938 and 1939

Crop	Acreage			Yield per acre		Total production in millions		
	1938	1939	1939 as per cent of 1938	1938	Indicated Sept. 1, 1939	1938	Indicated	
							Aug. 1, 1939	Sept. 1, 1939
	000 acres	000 acres	p.c.	bu.	bu.	bu.	bu.	bu.
Corn.....	91,792	90,734	98.8	27.7	27.8	2,542	2,460	2,523
Wheat, all.....	70,221	55,000	78.3	13.3	13.4	931	731	736
Winter.....	49,711	38,572	77.6	13.8	14.3	687	551	551
All spring.....	20,510	16,428	80.1	11.9	11.3	244	181	185
Durum.....	3,545	3,095	87.3	11.4	10.5	40	31	33
Other spring.....	16,965	13,333	78.6	12.0	11.5	204	149	153
Oats.....	35,477	33,574	94.6	29.7	27.7	1,054	898	930
Barley.....	10,513	12,546	119.3	24.0	21.1	252	257	264
Rye.....	3,979	4,100	103.0	13.8	10.0	55	41	41
Buckwheat.....	453	390	86.1	14.8	14.8	7	6	6
Flaxseed.....	954	2,034	213.2	8.6	8.5	8	16	17
Rice.....	1,068	1,042	97.6	49.0	48.7	52	51	51
White potatoes.....	3,020	3,074	101.8	123.1	118.5	372	357	364
Hay, all tame.....	56,309	57,801	102.6	1.43 ton	1.29 ton	80	73	75
Tobacco.....	1,603	1,802	112.5	lb. 860	lb. 921	1,378	1,656	1,660

WORLD EXPORTS AND IMPORTS OF WHEAT AND FLOUR

The total exports of wheat and of wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to $4\frac{1}{2}$ bushels of wheat, were 624,531,000 bushels for the eleven months ended June 30, 1939, as compared with 508,505,000 bushels for the corresponding period in 1938. The imports of wheat and of flour expressed in bushels of wheat, were, for the same period, 519,079,000 bushels for 1939 and 450,023,000 bushels for 1938.

II.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to June 30, 1937-38 and 1938-39

Wheat	Eleven months August 1-June 30		Flour	Eleven months August 1-June 30	
	1937-38	1938-39		1937-38	1938-39
	000 bu.	000 bu.		000 bbl.	000 bbl.
Exports—			Exports—		
United States.....	81,585	73,497	United States.....	4,765	6,249
Canada.....	69,465	132,460	Canada.....	3,327	4,201
Argentina.....	62,497	105,627	Argentina.....	770	956
Australia.....	89,173	57,460	Australia.....	6,053	6,894
Hungary.....	6,683	25,257	India.....	663	562
Bulgaria.....	7,603	2,452	Hungary.....	486	515
Yugoslavia.....	3,918	5,278	Other countries.....	6,732	8,132
Other countries.....	84,999	98,709			
Total.....	405,923	500,740	Total.....	22,796	27,509
Imports—			Imports—		
Germany.....	34,445	33,980	Germany.....	630	506
Belgium.....	37,865	39,187	Austria.....	183	137
France.....	16,572	15,430	Denmark.....	132	256
United Kingdom.....	163,292	190,817	Finland.....	258	235
Irish Free State.....	12,122	15,232	United Kingdom.....	4,221	4,170
Italy.....	6,120	14,222	Irish Free State.....	56	57
Netherlands.....	19,130	22,957	Norway.....	333	390
Sweden.....	1,552	1,863	Netherlands.....	690	830
Switzerland.....	13,522	15,595	Other countries.....	5,887	8,798
Other countries.....	89,648	100,590			
Total.....	391,268	449,873	Total.....	12,390	15,379

METEOROLOGICAL RECORDS FOR AUGUST, 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of August are given in the following table:—

Experimental Farm or Station	Degrees of temperature F.			Precipitation in inches	Total hours of bright sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	87	49	68.5	3.24	436	303.5
Charlottetown, P.E.I.....	86	46	69.4	1.54	436	281.0
Kentville, N.S.....	88	42	68.8	1.91	435	256.2
Nappan, N.S.....	89	38	68.4	1.67	437	275.4
Fredericton, N.B.....	89	43	68.5	0.69	437	242.5
Ste. Anne de la Pocatiere, Que.....	84	43	65.9	3.91	440	270.7
Cap Rouge, Que.....	85	40	67.4	5.15	437	222.0
Lennoxville, Que.....	88	43	68.1	4.04	436	239.5
Farnham, Que.....	86	43	67.8	3.12	434	289.0
L'Assomption, Que.....	88	40	70.0	2.00	436	287.1
Normandin, Que.....	81	42	63.5	3.73	—	204.4
Harrow, Ont.....	85	54	72.0	1.54	427	287.2
Delhi, Ont.....	87	50	69.6	1.76	—	277.2
Kapuskasing, Ont.....	81	42	61.7	3.93	444	185.5
Morden, Man.....	100	43	69.4	4.10	445	261.6
Brandon, Man.....	98	36	66.2	2.05	447	283.5
Indian Head, Sask.....	97	39	65.7	1.62	448	277.4
Swift Current, Sask.....	95	35	64.2	0.25	446	285.3
Rosthern, Sask.....	95	35	64.6	0.42	446	303.0
Scott, Sask.....	96	36	63.5	0.84	446	307.5
Melfort, Sask.....	93	36	63.6	0.99	—	285.3
Lacombe, Alta.....	94	31	61.0	0.29	455	344.8
Lethbridge, Alta.....	91	35	63.4	0.38	446	297.2
Manyberries, Alta.....	97	37	67.8	0.21	—	302.5
Beaverlodge, Alta.....	90	39	60.0	1.04	460	331.8
Fort Vermilion, Alta.....	86	35	59.2	2.26	—	266.7
Windermere, B.C.....	91	34	62.7	0.34	449	314.4
Summerland, B.C.....	95	47	70.5	0.46	447	344.2
Agassiz, B.C.....	96	46	66.7	1.14	445	279.0
Sidney, Vancouver I., B.C.....	86	50	63.7	0.29	444	333.3

EXPORTS OF CANADIAN GRAIN, 1938 AND 1939

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Wheat and Flour

Description		August	
		1938	1939
Wheat—			
To United States.....	bu.	1,034,313	2,018,689
	\$	723,823	1,008,208
To United Kingdom and 'orders'—			
via United States.....	bu.	—	—
	\$	—	—
via Canadian Atlantic Seaboard.....	bu.	3,801,069	3,880,846
	\$	3,740,763	2,214,611
via Canadian Pacific Seaboard.....	bu.	—	1,798,285
	\$	—	870,749
via Churchill.....	bu.	—	—
	\$	—	—
Total to United Kingdom and 'orders'.....	bu.	3,801,069	5,679,131
	\$	3,740,763	3,085,360
To Other Countries—			
via United States.....	bu.	—	—
	\$	—	—
via Canadian Atlantic Seaboard.....	bu.	1,414,344	2,020,641
	\$	1,186,378	1,131,774
via Canadian Pacific Seaboard.....	bu.	16,329	554,468
	\$	19,572	238,613
via Churchill.....	bu.	—	—
	\$	—	—
Total to Other Countries.....	bu.	1,430,673	2,575,109
	\$	1,205,950	1,370,387
Total Wheat	bu.	6,266,055	10,272,929
	\$	5,670,536	5,463,955
Wheat Flour—			
To United States.....	bbl.	7,860	18,196
	\$	22,042	35,317
To United Kingdom and 'orders'—			
via United States.....	bbl.	357	—
	\$	1,167	—
via Canadian Atlantic Seaboard.....	bbl.	150,862	212,219
	\$	668,901	580,683
via Canadian Pacific Seaboard.....	bbl.	475	3,325
	\$	2,328	10,439
via Churchill.....	bbl.	—	—
	\$	—	—
Total to United Kingdom and 'orders'.....	bbl.	151,694	215,544
	\$	672,396	591,122
To Other Countries—			
via United States.....	bbl.	21,132	16,061
	\$	91,446	48,463
via Canadian Atlantic Seaboard.....	bbl.	85,951	108,370
	\$	401,812	312,585
via Canadian Pacific Seaboard.....	bbl.	19,633	21,105
	\$	81,456	60,188
Total to Other Countries.....	bbl.	126,716	145,536
	\$	574,714	421,236
Total Wheat Flour	bbl.	286,270	379,276
	\$	1,269,152	1,047,675
Total Exports of Wheat and Flour	bu.	7,554,270	11,979,671
	\$	6,939,688	6,511,630

NOTE.—On the average, one barrel of flour equals $4\frac{1}{2}$ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain		August	
		1938	1939
Barley.....	bu.	1,253,883	1,073,750
	\$	643,336	414,587
Oats.....	bu.	701,748	1,009,105
	\$	266,704	307,632
Rye.....	bu.	146,533	501,469
	\$	71,445	184,539

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during September, 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.	bu.
Week ending September 1, 1939						
Country Elevators, Western Division.....	1,570,000	31,230,000	1,940,000	1,690,000	78,000	630,000
Interior Private and Mill Elevators.....	20,000	4,870,000	680,000	1,140,000	10,000	35,000
Interior Public and Semi-Public Terminals..	1,355	2,708,169	1,659	1,798	271	964
Vancouver-New Westminster Elevators.....	-	4,771,939	184,942	177,937	-	7,830
Victoria Elevator.....	-	271,245	-	-	-	-
Churchill Elevator.....	-	2,313,760	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	1,730,799	16,175,087	727,174	1,533,737	19,035	784,564
In Transit Lake.....	51,576	4,308,013	410,097	330,206	-	25,000
In Transit Rail.....	-	19,626,398	255,418	720,324	9,315	58,788
Eastern Elevators.....	4,968,919	41,175,567	2,586,711	1,653,944	1,932	239,947
U.S. Lake Ports.....	25,000	2,740,000	35,000	-	-	128,000
U.S. Atlantic Seaboard Ports.....	2,817,000	1,625,000	8,000	-	-	1,028,000
Total.....	11,184,649	131,815,178	6,829,001	7,247,946	118,553	2,938,088
Total same period 1938.....	13,430,159	52,660,589	2,962,307	7,994,517	178,244	1,742,071
Week ended September 8, 1939						
Country Elevators, Western Division.....	2,520,000	47,700,000	2,100,000	1,880,000	115,000	640,000
Interior Private and Mill Elevators.....	20,000	4,840,000	650,000	1,080,000	13,000	45,000
Interior Public and Semi-Public Terminals..	1,749	2,756,819	5,283	2,229	271	964
Vancouver-New Westminster Elevators.....	-	4,451,770	208,174	178,197	-	8,360
Victoria Elevator.....	-	272,944	-	-	-	-
Churchill Elevator.....	-	2,069,022	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur.	3,215,835	27,555,466	783,120	2,040,912	28,174	846,690
In Transit Lake.....	-	3,153,693	108,861	434,072	-	20,000
In Transit Rail.....	-	25,983,960	433,919	1,225,765	26,097	61,630
Eastern Elevators.....	4,987,714	43,872,330	2,625,592	1,677,656	1,932	263,370
U.S. Lake Ports.....	25,000	2,861,000	16,000	-	-	203,000
U.S. Atlantic Seaboard Ports.....	2,817,000	1,627,000	8,000	-	-	1,085,000
Total.....	13,587,298	167,144,004	6,938,949	8,518,831	184,474	3,174,014
Total same period 1938.....	16,002,495	73,031,586	3,685,990	10,102,205	258,207	1,813,130
Week ended September 15, 1939						
Country Elevators, Western Division.....	2,670,000	62,650,000	2,705,000	2,150,000	153,000	740,000
Interior Private and Mill Elevators.....	20,000	4,870,000	610,000	1,090,000	25,000	45,000
Interior Public and Semi-Public Terminals..	4,199	2,880,888	3,622	2,554	62	1,495
Vancouver-New Westminster Elevators.....	-	4,399,969	234,754	178,091	-	7,960
Victoria Elevator.....	-	285,160	-	-	-	-
Churchill Elevator.....	-	2,402,443	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur.	4,198,199	44,477,635	967,446	2,254,197	47,145	459,614
In Transit Lake.....	61,265	4,939,242	45,412	988,547	6,940	360,051
In Transit Rail.....	-	28,658,708	540,217	950,200	17,121	68,668
Eastern Elevators.....	4,812,782	46,346,342	2,329,982	1,863,660	1,932	272,937
U.S. Lake Ports.....	25,000	3,286,000	16,000	100,000	-	75,000
U.S. Atlantic Seaboard Ports.....	2,817,000	2,148,000	-	62,000	-	1,291,000
Total.....	14,608,445	207,344,387	7,452,433	9,639,249	251,200	3,324,725
Total same period 1938.....	17,069,688	85,936,571	3,908,730	10,732,892	303,697	1,824,521
Week ending September 22, 1939						
Country Elevators, Western Division.....	2,770,000	74,700,000	3,340,000	2,530,000	230,000	880,000
Interior Private and Mill Elevators.....	30,000	4,600,000	640,000	1,120,000	40,000	50,000
Interior Public and Semi-Public Terminals..	4,199	3,756,741	3,842	2,648	-	1,501
Vancouver-New Westminster Elevators.....	-	4,093,764	277,644	179,989	-	7,420
Victoria Elevator.....	-	286,685	-	-	-	-
Churchill Elevator.....	-	2,157,783	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur.	4,354,365	54,983,943	1,049,273	2,434,165	65,563	397,255
In Transit Lake.....	441,232	4,813,775	233,421	449,341	-	89,943
In Transit Rail.....	-	38,145,133	1,165,639	1,114,770	37,552	123,471
Eastern Elevators.....	5,060,096	45,369,092	2,057,810	1,502,399	1,932	504,089
U.S. Lake Ports.....	25,000	3,297,000	16,000	350,000	-	176,000
U.S. Atlantic Seaboard Ports.....	2,801,000	3,258,000	4,000	426,000	-	1,378,000
Total.....	15,485,892	239,461,916	8,787,629	10,109,312	375,047	3,607,679
Total same period 1938.....	17,767,340	113,819,228	4,545,037	10,736,103	407,809	1,880,171
Week ended September 29, 1939						
Country Elevators, Western Division.....	2,890,000	92,150,000	4,190,000	2,930,000	320,000	1,070,000
Interior Private and Mill Elevators.....	31,000	4,660,000	730,000	1,170,000	45,000	50,000
Interior Public and Semi-Public Terminals..	5,706	7,712,757	27,734	4,601	-	1,501
Vancouver-New Westminster Elevators.....	-	4,144,589	322,353	176,807	-	7,350
Victoria Elevator.....	-	286,685	-	-	-	-
Churchill Elevator.....	-	2,157,783	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur.	3,818,320	62,800,889	1,015,908	2,651,779	85,281	232,675
In Transit Lake.....	208,645	3,847,213	329,862	443,089	-	242,571
In Transit Rail.....	-	37,720,137	1,040,734	1,185,713	68,372	180,076
Eastern Elevators.....	5,129,921	47,277,216	1,971,352	1,538,211	1,932	419,529
U.S. Lake Ports.....	25,000	5,047,000	20,000	588,000	-	171,000
U.S. Atlantic Seaboard Ports.....	2,376,000	4,138,000	2,000	436,000	-	1,272,000
Total.....	14,484,592	271,942,269	9,649,913	11,124,200	520,585	3,647,002
Total same period 1938.....	16,983,516	136,487,451	5,978,017	10,319,053	519,841	1,935,340

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to September 30, 1939

Western Division	Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.
INSPECTIONS.....1938	91,326,656	2,276,531	9,170,285	118,716	724,253
1939	131,770,235	3,321,990	6,997,980	138,431	719,824
SHIPMENTS.....1938	38,878,286	1,940,669	6,596,543	55,887	422,667
1939	46,249,645	2,892,113	5,425,559	61,179	1,308,793

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, August, 1938 and 1939

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended										Monthly Average
	Aug. 5		Aug. 12		Aug. 19		Aug. 26		Sept. 2		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—											
No. 1 Hard.....	0 52½	— 0 55½	0 51½	— 0 54½	0 51½	— 0 53½	0 56	— 0 62½	0 56½	— 0 70½	0 55½
No. 1 Northern.....	0 52½	— 0 54½	0 51½	— 0 53½	0 51½	— 0 53½	0 55	— 0 62	0 56	— 0 70½	0 54½
No. 2 Northern.....	0 49½	— 0 51½	0 48	— 0 50½	0 48	— 0 50	0 52	— 0 58½	0 52½	— 0 66½	0 51½
No. 3 Northern.....	0 44½	— 0 47½	0 44	— 0 45½	0 44½	— 0 46½	0 48	— 0 54½	0 48½	— 0 63½	0 47½
No. 4 Northern.....	0 41½	— 0 43½	0 40½	— 0 42½	0 40½	— 0 42½	0 45	— 0 51½	0 45	— 0 57½	0 43½
No. 5.....	0 37	— 0 39	0 36½	— 0 38½	0 36½	— 0 38½	0 40	— 0 46½	0 40½	— 0 52	0 39½
No. 6.....	0 33	— 0 35	0 32½	— 0 34½	0 32½	— 0 34½	0 36	— 0 41	0 35	— 0 47½	0 35½
Feed.....	0 33	— 0 34	0 31½	— 0 33½	0 31½	— 0 33½	0 35	— 0 41½	0 35	— 0 47	0 34½
No. 1 C.W. Garnet.....	0 41	— 0 43	0 40½	— 0 42½	0 41	— 0 43½	0 45	— 0 51½	0 46	— 0 59	0 44½
No. 2 C.W. Garnet.....	0 38	— 0 40	0 37½	— 0 39½	0 38	— 0 40½	0 42	— 0 48	0 43½	— 0 56½	0 41½
No.1 C.W. Amber Durum.....	0 45	— 0 47	0 44½	— 0 47	0 44½	— 0 47½	0 48	— 0 53½	0 48	— 0 61½	0 47½
No. 2 C.W. Amber Durum.....	0 43½	— 0 45½	0 42½	— 0 45	0 42½	— 0 45½	0 46	— 0 51½	0 46	— 0 59½	0 45½
No. 3 C.W. Amber Durum.....	0 42½	— 0 44½	0 41½	— 0 44	0 41½	— 0 44½	0 45	— 0 51½	0 45	— 0 58½	0 45
Oats—											
No. 2 C.W.....	0 25½	— 0 26½	0 25½	— 0 26½	0 26½	— 0 27½	0 27½	— 0 29	0 28½	— 0 37½	0 27½
No. 3 C.W. Ex.....	0 24	— 0 25	0 24½	— 0 24½	0 24½	— 0 25½	0 26	— 0 27	0 26	— 0 32	0 25½
No. 3 C.W.....	0 24	— 0 25	0 24	— 0 24½	0 24½	— 0 25½	0 26	— 0 27	0 26	— 0 32	0 25½
No. 1 Feed.....	0 23	— 0 24	0 23½	— 0 24	0 23½	— 0 24½	0 25	— 0 26	0 25	— 0 31	0 24½
No. 2 Feed.....	0 22½	— 0 23½	0 21½	— 0 22½	0 22½	— 0 23	0 23	— 0 24	0 23½	— 0 29½	0 23½
No. 3 Feed.....	0 20½	— 0 21	0 19½	— 0 20½	0 20½	— 0 21	0 21½	— 0 22½	0 21½	— 0 27½	0 21
Barley—											
No. 1 C.W. Six-Row.....	0 34½	— 0 35	0 32½	— 0 34½	0 32	— 0 33½	0 33½	— 0 35½	0 33	— 0 40	0 33½
No. 2 C.W. Six-Row.....	0 34½	— 0 35	0 32½	— 0 34½	0 32	— 0 33½	0 33	— 0 35½	0 33	— 0 40	0 33½
No. 3 C.W. Six-Row.....	0 32½	— 0 33	0 31	— 0 32½	0 31½	— 0 33½	0 32	— 0 35	0 31½	— 0 38½	0 33½
No. 1 C.W. Two-Row.....	0 34½	— 0 35	0 32½	— 0 34½	0 32	— 0 33½	0 33½	— 0 35½	0 33	— 0 40	0 33½
No. 2 C.W. Two-Row.....	0 34½	— 0 35	0 32½	— 0 34½	0 32	— 0 33½	0 33	— 0 35½	0 33	— 0 40	0 33½
No. 1 Feed.....	0 31½	— 0 32	0 30½	— 0 32½	0 31	— 0 32½	0 31	— 0 35	0 31½	— 0 38½	0 32½
No. 2 Feed.....	0 30½	— 0 31	0 29½	— 0 31½	0 29½	— 0 31	0 29	— 0 32½	0 29	— 0 36½	0 30½
No. 3 Feed.....	0 29½	— 0 30	0 28½	— 0 30½	0 28½	— 0 29½	0 27	— 0 31½	0 27½	— 0 34½	0 29½
Flaxseed—											
No. 1 C.W.....	1 28	— 1 31½	1 28	— 1 30	1 26	— 1 28½	1 30½	— 1 40½	1 28	— 1 41	1 30
No. 2 C.W.....	1 24	— 1 27½	1 24	— 1 26	1 22	— 1 24½	1 26½	— 1 36½	1 24	— 1 37	1 26
No. 3 C.W.....	1 10	— 1 13½	1 10	— 1 12	1 08	— 1 10½	1 12½	— 1 22½	1 10	— 1 23	1 11
Rye—											
No. 2 C.W.....	0 37	— 0 37½	0 36	— 0 36½	0 35½	— 0 37½	0 37½	— 0 41½	0 37½	— 0 46½	0 37½

II.—Average Weekly Prices per Bushel of Grain in the United States, 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended												
	May 6	May 13	May 20	May 27	June 3	June 10	June 17	June 24	July 1	July 8	July 15	July 22	July 29
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red													
Winter—													
Chicago.....	0 78	0 88	—	0 85	0 84	—	0 78	0 76	0 73	0 71	0 69	0 69	0 67
St. Louis.....	0 82	0 83	0 81	0 85	0 85	0 81	0 77	0 75	0 72	0 70	0 68	0 68	0 66
Corn, No. 2													
Yellow—													
Chicago.....	0 51	0 52	0 52	0 53	0 52	0 52	0 51	0 51	0 50	0 50	0 48	0 45	0 42
St. Louis.....	0 52	0 53	0 53	0 53	—	0 52	0 52	0 52	—	0 51	0 49	0 45	—
Oats, No. 3													
White—													
Chicago.....	0 33	0 35	0 33	0 35	0 35	0 35	0 35	0 33	0 32	0 31	0 30	0 28	0 27
St. Louis.....	0 35	0 36	0 34	0 33	—	0 34	—	0 34	0 33	—	0 31	0 28	0 28
Rye, No. 2—													
Chicago.....	—	—	—	—	—	—	0 53	0 47	—	—	0 46	0 44	0 47

III.—Weekly Range of Prices of Imported Grain and Flour at Liverpool, August, 1939

SOURCE: Board of Grain Commissioners for Canada

NOTE.—Quotations are given in Canadian money at current rate of exchange

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, AUGUST, 1939, WITH AVERAGES FOR MONTH

Grain and Grade	Week ended										Monthly Average
	Aug. 5		Aug. 12		Aug. 19		Aug. 26		Sept. 2		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—											
No. 2 Manitoba Northern..	0 70—0 71		0 69—0 71		0 69—0 70		0 70—0 81		0 78—0 79		0 73
No. 3 Manitoba Northern..	0 69—0 70		0 65—0 68		0 65—0 68		0 67—0 71		—		0 67
No. 4 Manitoba Northern..	0 65—0 68		0 63—0 65		0 63—0 65		0 65—0 77		0 73—0 75		0 68
Baril.....	0 58—		0 54—0 55		—		0 54—0 60		0 58—		0 56
French.....	0 56—0 59		0 58—0 59		0 58—		—		—		0 58
Yugoslavian.....	0 54—0 56		0 55—0 56		0 55—		0 54—0 58		—		0 55
Rosafe.....	0 56—0 58		0 54—0 58		0 53—0 55		0 53—0 60		0 56—0 58		0 55
Uruguay.....	0 54—0 56		—		—		0 58—		0 56—0 58		0 55
Australian.....	0 59—0 62		0 58—0 61		0 58—0 59		0 58—0 66		0 62—		0 60
Oats—											
English White (old).....	0 44—0 46		0 44—0 48		0 44—0 46		0 44—0 47		0 43—0 45		0 46
No. 1 Canada Feed.....	0 42—		0 42—		0 42—		0 42—		—		0 42
Barley—											
No. 3 Canada Western.....	0 52—0 54		0 54—0 55		0 54—0 55		0 60—		0 57—0 62		0 55
Soviet.....	0 52—0 55		0 55—0 55		0 55—0 55		0 54—0 61		0 58—0 63		0 56
Morocco.....	0 52—		0 51—0 53		0 52—0 53		0 51—0 58		0 56—0 58		0 53
Flour (per 280 lb.)—											
Top patents ex mill.....	5 03—5 15		5 03—5 15		4 91—5 15		4 85—4 53		4 96—5 07		5 02
Bakers patents ex mill....	3 98—4 10		3 98—4 10		3 86—4 10		3 81—4 27		3 97—4 08		3 98
Manitoba patents.....	4 68—5 27		4 68—5 27		4 68—5 27		4 62—5 89		5 29—5 73		5 12
Australian.....	4 33—4 45		4 33—4 45		4 33—4 45		4 27—4 85		4 63—4 85		4 45
French.....	3 63—		3 63—		3 63—3 74		3 58—3 93		3 64—3 75		3 70

B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, AUGUST, 1939, WITH AVERAGES FOR MONTH

Week ended	October		December		March	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
August 5.....	0 53½—0 54½		0 55½—0 56½		0 58½—0 59½	
August 12.....	0 51—0 53		0 54—0 55½		0 56½—0 57½	
August 19.....	0 50—0 51½		0 52½—0 53½		0 55½—0 56½	
August 26.....	0 51½—0 56½		0 53½—0 57½		0 54½—0 59½	
September 2.....	0 50—0 53½		0 52½—0 56½		0 53½—0 56½	
Average.....	0 52½		0 54½		0 56½	

IV.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1939

SOURCE: Montreal, The Gazette; Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	March	April	May	June	July	August	September
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents...per bbl.*	4 61	4 75	4 82	4 85	4 63	4 69	5 88
Flour, Ont.,delivered							
Montreal.....per bbl.	2 85	2 84	2 95	3 05	2 82	2 75	4 11
Bran.....per ton	23 03	25 33	24 99	22 17	20 24	18 92	26 57
Shorts.....per ton	24 03	26 33	25 36	23 25	22 78	21 44	27 93
Toronto—							
Flour, first patents							
(gute bags).....per bbl.*	4 61	4 75	4 82	4 85	4 63	4 69	5 88
Flour, first patents							
(cotton bags).....per bbl.	5 05	5 05	4 81	4 45	4 30	4 46	5 73
Bran.....per ton	23 00	24 50	25 00	22 00	19 90	18 63	25 75
Shorts.....per ton	24 00	25 50	25 80	23 00	21 80	21 13	27 00
Winnipeg—							
Flour.....per bbl.	4 50	4 33	4 38	4 40	4 14	4 30	5 43
Bran.....per ton	18 00	19 50	21 00	21 00	19 00	16 00	22 50
Shorts.....per ton	19 00	21 00	23 00	23 00	21 20	17 00	23 50
Minneapolis—							
Flour.....per bbl.	5 14- 5 19	5 26- 5 29	5 56- 5 66	5 45- 5 60	5 14- 5 19	5 23- 5 33	6 20- 6 25
Bran.....per ton	19 62-19 75	21 38-21 75	19 40-19 85	16 25-16 63	14 60-14 90	14 44-14 63	21 13-21 87
Shorts.....per ton	19 88-20 25	21 63-22 00	21 50-22 00	21 38-21 63	16 95-17 45	15 25-15 63	22 25-22 75
Duluth—							
Flour.....per bbl.	4 63- 4 83	4 54- 4 74	4 70- 4 90	4 73- 4 93	4 44- 4 56	4 40	5 80

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

*Carload lots—Montreal rate points.

V.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Aug.	Sept.	Sept.	Aug.	Sept.	Sept.	Aug.	Sept.	Sept.	Aug.	Sept.	Sept.
	1939	1939	1938	1939	1939	1938	1939	1939	1938	1939	1939	1938
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	4 70	5 02	4 29	5 23	5 73	5 27	8 31	8 99	9 47	6 95	8 00	6 78
Toronto.....	5 16	6 04	4 74	7 82	8 65	8 44	7 61	8 62	9 25	7 90	8 36	7 35
Winnipeg.....	4 25	5 15	3 54	5 99	6 95	5 91	7 24	8 43	9 02	6 58	7 67	6 29
Calgary.....	3 96	4 83	3 44	4 92	5 91	4 93	7 41	8 06	8 92	5 28	6 03	5 67
Edmonton.....	3 55	4 53	3 06	4 84	5 85	4 95	7 37	7 94	8 69	5 25	6 21	5 07
Moose Jaw.....	4 14	4 76	3 73	5 01	5 98	5 01	6 98	8 34	8 87	5 90	6 82	5 74

VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended										
	Aug. 5	Aug. 12	Aug. 19	Aug. 26	Sept. 2	Monthly Average	Sept. 9	Sept. 16	Sept. 23	Sept. 30	Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Beef cattle—											
Steers, choice: 1,300-1,500 lb.....	9 68	9 35	9 28	9 20	9 65	9 43	11 29	10 88	10 65	10 52	10 84
1,100-1,300 lb.....	9 68	9 54	9 52	9 52	9 92	9 64	11 32	10 88	10 70	10 60	10 88
900-1,100 lb.....	9 88	9 70	9 65	9 65	10 00	9 78	11 31	10 95	10 80	10 88	10 98
750-900 lb.....	9 88	9 88	9 88	9 82	10 02	9 90	11 09	10 95	10 95	10 95	10 98
Heifers, choice, 750-900 lb.....	9 75	9 65	9 62	9 62	9 85	9 70	10 62	10 95	10 95	11 00	10 88
Veal calves, choice.....	10 10	10 00	10 00	10 15	10 52	10 15	11 38	11 00	11 30	11 20	11 22
Sheep—											
Lambs, good and choice.....	8 82	8 82	8 66	8 16	8 86	8 66	10 22	9 53	9 42	9 74	9 73
Hogs—											
Average cost, all packer and shipper purchases.....	5 50	5 10	5 18	5 71	6 13	5 52	7 91	7 42	7 59	7 12	7 44
Good and choice, 180-200 lb.....	6 58	6 30	6 06	6 44	6 76	6 43	8 41	7 78	7 92	7 46	7 89
Medium, 160-220 lb.....	5 98	5 76	5 48	5 75	5 87	5 77	7 49	6 85	6 98	6 79	7 03

VII.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	June	July	Aug.	Sept.	Classification	June	July	Aug.	Sept.
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb.....good	7 01	6 73	6 48	7 33	Steers, up to 1,050 lb.....good	6 10	6 10	5 32	6 02
medium	6 30	5 87	5 82	6 53	medium	5 60	5 60	4 71	5 65
common	5 18	4 87	4 87	5 30	common	5 15	5 15	4 38	4 68
Steers, over 1,050 lb.....good	7 08	6 74	6 55	7 39	Steers, over 1,050 lb.....good	5 90	5 90	5 11	6 13
medium	6 33	5 90	5 81	6 49	medium	5 35	5 35	4 74	5 52
common	5 04	4 86	4 81	5 24	common	—	5 00	4 46	4 49
Heifers.....good	6 32	5 53	5 57	6 39	Heifers.....good	5 60	5 60	4 65	5 78
medium	5 31	4 84	4 67	5 56	medium	5 10	5 10	4 17	5 18
Calves, fed.....good	7 75	7 14	—	—	Calves, fed.....good	6 18	6 10	6 00	6 94
medium	—	6 50	5 42	—	medium	5 50	5 53	5 53	—
Calves, veal...good and choice	7 45	7 37	8 07	10 08	Calves, veal...good and choice	6 70	5 75	5 75	6 97
common and medium	5 07	5 89	6 53	8 53	common and medium	4 88	4 50	4 09	4 77
Cows.....good	5 39	4 90	5 02	5 69	Cows.....good	4 43	3 86	3 59	4 67
medium	4 57	4 24	4 24	4 88	medium	3 70	3 33	3 19	3 98
Bulls.....good	4 94	4 85	4 30	5 28	Bulls.....good	4 00	3 97	3 73	4 25
Hogs.....selects	9 95	10 30	8 98	9 57	Stock and feeder steers....good	4 75	4 69	5 54	5 27
bacon	9 45	9 80	8 48	9 07	common	3 50	3 73	3 75	4 21
butchers	8 90	9 25	7 93	8 52	Stock cows and heifers....good	3 75	3 56	3 00	3 95
heavies	8 45	8 80	7 48	8 07	common	2 75	2 64	2 25	2 43
lights and feeders	10 85	9 62	7 63	8 14	Hogs.....selects	8 85	9 22	8 18	8 54
Lambs.....good handyweights	11 23	9 64	8 06	9 00	bacon	8 35	8 72	7 68	8 04
Sheep.....good handyweights	3 72	3 61	3 49	4 35	butchers	7 34	7 72	6 66	7 03
					heavies	6 23	6 38	5 25	5 97
					lights and feeders	9 50	9 44	8 46	8 25
					Lambs.....good handyweights	9 11	7 50	5 96	6 96
Toronto—					Edmonton—				
Steers, up to 1,050 lb.....good	6 65	6 51	6 37	7 30	Steers, up to 1,050 lb.....good	5 75	5 75	4 75	5 87
medium	6 34	6 13	5 90	6 71	medium	5 25	5 25	4 25	5 25
common	5 83	5 50	5 35	6 06	common	4 25	4 25	3 25	3 74
Steers, over 1,050 lb.....good	6 57	6 45	6 27	7 15	Steers, over 1,050 lb.....good	5 50	5 50	4 50	5 71
medium	6 31	6 06	5 82	6 62	medium	—	5 00	4 00	5 20
common	6 06	5 73	5 39	6 18	common	—	4 35	3 35	4 32
Heifers.....good	6 63	6 49	6 35	7 19	Heifers.....good	5 50	5 50	4 75	5 59
medium	6 32	6 11	5 90	6 71	medium	4 75	4 75	3 75	5 04
Calves, fed.....good	7 09	7 16	7 51	8 30	Calves, fed.....good	5 50	5 50	5 50	6 21
medium	6 62	6 70	6 81	7 80	medium	4 50	4 50	4 50	5 62
Calves, veal...good and choice	8 12	8 43	8 92	9 92	Calves, veal...good and choice	5 66	5 50	5 50	6 82
common and medium	6 71	7 01	7 18	8 25	common and medium	4 09	4 15	4 15	5 07
Cows.....good	4 92	4 66	4 55	5 40	Cows.....good	4 25	3 79	3 55	4 64
medium	4 41	4 12	3 66	4 75	medium	3 75	3 25	3 00	4 10
Bulls.....good	4 93	5 11	4 78	5 37	Bulls.....good	3 50	3 68	3 43	3 89
Stock and feeder steers....good	5 93	5 33	5 37	6 39	Stock and feeder steers....good	4 50	4 50	4 35	4 67
common	5 42	4 70	4 74	5 80	common	3 65	3 65	3 53	4 07
Hogs.....selects	9 60	9 84	8 35	9 10	Stock cows and heifers....good	3 50	3 50	3 30	3 90
bacon	9 10	9 34	7 85	8 60	selects	8 85	9 15	8 02	8 42
butchers	8 55	8 79	7 30	8 05	bacon	8 35	8 65	7 52	7 92
heavies	8 10	8 34	6 85	7 60	butchers	7 31	7 66	6 55	6 92
lights and feeders	8 40	8 64	7 15	7 90	heavies	6 23	6 23	5 01	5 95
Lambs.....good handyweights	11 51	10 22	8 65	9 13	lights and feeders	6 37	7 95	5 68	5 86
common, all weights	8 43	8 05	6 69	6 93	Lambs.....good handyweights	8 21	7 10	5 82	6 79
Sheep.....good handyweights	3 59	3 45	3 99	4 13	common, all weights	5 64	4 61	4 32	4 63
					Sheep.....good handyweights	4 43	4 26	3 60	3 73
Winnipeg—					Moose Jaw—				
Steers, up to 1,050 lb.....good	6 24	6 12	5 91	6 52	Steers, up to 1,050 lb.....good	5 39	5 19	5 08	5 52
medium	5 63	5 40	5 16	5 68	medium	4 58	4 52	4 48	5 19
common	4 75	4 62	4 34	4 75	common	3 84	3 81	3 77	4 15
Steers, over 1,050 lb.....good	6 24	6 09	5 85	6 50	Steers, over 1,050 lb.....good	—	5 31	5 36	5 33
medium	5 65	5 42	5 15	5 69	medium	—	—	4 57	—
common	4 91	4 65	4 38	4 80	common	—	—	—	4 00
Heifers.....good	5 62	5 37	4 94	5 99	Heifers.....good	4 95	4 74	4 76	4 97
medium	4 94	4 60	4 29	5 25	medium	4 17	4 05	4 14	4 50
Calves, fed.....good	6 28	6 19	6 54	7 50	Calves, fed.....good	5 51	5 53	—	—
medium	5 53	5 47	5 71	6 37	medium	4 69	4 50	4 59	4 63
Calves, veal...good and choice	6 47	6 35	6 76	8 34	Calves, veal...good and choice	5 76	5 69	5 59	6 20
common and medium	4 76	4 75	5 13	5 96	common and medium	3 94	3 84	4 09	5 26
Cows.....good	3 93	3 55	3 34	4 38	Cows.....good	4 21	3 80	3 57	4 56
medium	4 20	4 30	3 93	4 62	medium	3 54	3 20	2 93	3 99
Stock and feeder steers....good	5 00	4 77	4 92	5 68	Bulls.....good	3 09	3 23	2 38	3 73
common	4 25	3 68	3 86	4 55	Stock and feeder steers....good	4 21	4 14	4 45	3 72
Stock cows and heifers....good	4 04	3 80	3 72	4 67	common	3 46	3 44	3 38	3 75
Hogs.....selects	9 28	9 55	8 27	8 96	Stock cows and heifers....good	3 61	3 40	—	—
bacon	8 78	9 05	7 77	8 46	common	—	2 62	3 50	—
butchers	7 81	8 06	6 91	7 53	Hogs.....selects	9 15	9 35	8 11	8 89
heavies	7 26	7 56	6 42	7 49	bacon	8 65	8 85	7 61	8 39
lights and feeders	9 36	8 86	7 54	8 66	butchers	7 73	7 85	6 86	7 21
Lambs.....good handyweights	8 97	8 17	6 99	8 11	heavies	7 16	7 40	6 37	—
common, all weights	6 62	6 31	5 60	6 36	lights and feeders	6 57	7 64	7 37	8 49
Sheep.....good handyweights	3 45	2 75	2 90	4 19	Lambs.....good handyweights	8 61	7 14	6 17	6 95

VIII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets, 1938 and 1939

SOURCE: Dealers' Quotations

Description	Unit	July 1939	Aug. 1939	Aug. 1938	Description	Unit	July 1939	Aug. 1939	Aug. 1938
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
Halifax—					Winnipeg—				
Hams, 12 to 18 lb.....	lb.	0 27	0 27	0 30	Hams, smoked, 12 to 16 lb...	lb.	0 28	0 28	0 30
Bacon.....	"	0 25	0 25	0 33	Bacon, smoked, 6 to 8 lb....	"	0 24	0 22	0 30
Barrelled mess pork, P.E.I.....	bbl.	27 00	27 00	27 00	Pork, mess, barrelled.....	"	0 15	0 15	0 18
Beef carcass, steer.....	lb.	0 14	0 14	0 16	Beef carcass, good steer, 450 to 650 lb.....	"	0 11	0 11	0 12
Lamb, spring.....	"	0 23	0 20	0 22	Lambs, good, 37 to 48 lb.....	"	0 18	0 16	0 16
Lard, pure.....	"	0 10	0 10	0 13	Lard, tierces.....	"	0 08	0 08	0 12
Butter, fresh-made creamery prints.....	"	0 24	0 24	0 28	Butter, finest creamery prints.....	"	0 22	0 23	0 25
Cheese, new.....	"	0 18	0 15	0 18	Cheese, Manitoba triplets.....	"	0 14	0 13	0 16
Eggs, grade A, large.....	doz.	0 32	0 36	0 34	Eggs, grade A, large.....	doz.	0 24	0 28	0 28
Potatoes, Canada White, Grade A.....	90 lb.	1 90	1 80	0 95	Potatoes, Manitoba, No. 2.....	90 lb.	1 38	1 25	0 55
St. John—					Regina—				
Hams.....	lb.	0 28	0 28	0 30	Hams, smoked, Dominion, 12 to 16 lb.....	lb.	0 27	0 27	0 30
Bacon.....	"	0 27	0 27	0 32	Bacon, smoked, Dominion, 6 to 8 lb.....	"	0 26	0 26	0 32
Beef carcass, country beef steers.....	"	0 10	0 10	0 10	Beef carcass, good steer and heifer, 550 to 750 lb.....	"	0 12	0 12	0 13
Lamb.....	"	0 17	0 20	0 18	Lambs, good spring.....	"	0 17	0 15	0 15
Lard, pure.....	"	0 10	0 10	0 12	Lard, in tierces, approx. 360 lb.....	"	0 08	0 08	0 12
Butter, creamery.....	"	0 24	0 24	0 26	Butter, finest creamery prints.....	"	0 21	0 21	0 25
Cheese, new.....	"	0 13	0 13	0 16	Cheese, Sask. Stiltons.....	"	0 17	0 17	0 20
Eggs, Grade A, large.....	doz.	0 28	0 34	0 32	Eggs, grade A, large.....	doz.	0 20	0 25	0 26
Potatoes, Canada, Grade 1.....	80 lb.	1 75	0 85	0 79	Potatoes, Manitoba White, No. 1.....	90 lb.	1 40	1 42	1 00
Hay, pressed, car lots, No. 1.....	ton	12 00	11 00	10 50					
Montreal—					Calgary—				
Hams, No. 1, smoked, light, 12 to 16 lb.....	lb.	0 24	0 23	0 25	Hams, smoked, Dominion, 12 to 16 lb.....	lb.	0 28	0 28	0 30
Bacon, smoked, light, 6 to 8 lb.....	"	0 19	0 19	0 24	Bacon, smoked, Dominion, 6 to 8 lb.....	"	0 27	0 23	0 33
Pork, mess, barrelled.....	"	0 12	0 12	0 14	Barrelled mess pork.....	bbl.	31 00	30 00	31 00
Beef carcass, good steer, 400 to 600 lb.....	"	0 12	0 12	0 13	Beef carcass, good steer, 450 to 650 lb.....	lb.	0 12	0 12	0 12
Beef, plate, barrelled (200 lb.)	bbl.	18 00	18 00	15 00	Lambs, good, 37 to 48 lb.....	"	0 18	0 15	0 16
Lambs, choice.....	lb.	0 20	0 16	0 16	Lard in tierces, Shamrock, approx. 360 lb.....	"	0 08	0 07	0 12
Lard, pure, in tierces.....	"	0 07	0 07	0 08	Butter, Glendale creamery prints.....	"	0 23	0 22	0 24
Butter, first grade, creamery prints.....	"	0 23	0 23	0 25	Cheese, Royal Canadian Half Stiltons, new.....	"	0 16	0 16	0 19
Cheese, new, large.....	"	0 14	0 13	0 14	Eggs, grade A, large.....	doz.	0 22	0 28	0 26
Eggs, grade A, large.....	doz.	0 27	0 30	0 30	Potatoes, Alta. Gems, No. 1.....	90 lb.	1 05	1 30	0 92
Potatoes, Quebec White, No. 1.....	80 lb.	1 22	0 63	0 60					
Timothy hay, extra, No. 2.....	ton	8 00	8 00	8 50					
Toronto—					Vancouver—				
Hams, No. 1, smoked, light, 12 to 16 lb.....	lb.	0 28	0 27	0 31	Hams, No. 1, smoked, 12 to 16 lb.....	lb.	0 26	0 26	0 33
Bacon, No. 1, smoked, light, 6 to 8 lb.....	"	0 25	0 25	0 30	Bacon, smoked, 6 to 8 lb....	"	0 24	0 23	0 34
Pork, mess, barrelled.....	"	0 13	0 13	0 13	Pork, mess, barrelled.....	"	0 15	0 15	0 17
Beef, carcass, good steer, 450 to 650 lb.....	"	0 12	0 11	0 13	Beef, carcass, good steer.....	"	0 14	0 11	0 13
Beef, plate, barrelled (net, 200 lb.).....	bbl.	16 00	15 00	15 50	Spring lambs, good.....	"	0 18	0 18	0 20
Lambs, good, 37 to 48 lb.....	lb.	0 22	0 16	0 18	Lard, tierces.....	"	0 09	0 07	0 13
Lard, tierces.....	"	0 08	0 08	0 11	Butter, finest creamery prints.....	"	0 24	0 24	0 28
Butter, first grade, creamery prints.....	"	0 23	0 23	0 25	Cheese, mild, Ontario, Stilton.....	"	0 22	0 22	0 20
Cheese, whole, new, cheddar.....	"	0 15	0 14	0 17	Eggs, grade A, large.....	doz.	—	0 28	0 31
Eggs, grade A, large.....	doz.	0 25	0 28	0 30	Potatoes, local, No. 1.....	cwt.	2 00	1 15	1 15
Potatoes, Ontario White.....	90 lb.	1 62	0 95	0 75					
Timothy hay, baled, No. 2.....	ton	11 50	10 50	10 50					

¹Per 75 lb

²Per cwt, new, No. 2:

³Per cwt.

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1939

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FIELD CROPS

The Dominion Bureau of Statistics issued on October 11 a bulletin giving a first estimate of the production of late crops. The estimate is based upon the returns of crop correspondents at September 30.

The 1939 potato crop in Canada is estimated at 38,875,000 cwt., representing a gain of 8 per cent over last year's small production of 35,938,000 cwt. With blight and root rot local in character this year, variations in provincial yields were due mainly to differences in weather conditions. Potato yields in Nova Scotia, New Brunswick, Quebec and Ontario have experienced an appreciable recovery from last year's low volume, although they remain somewhat below the long-time average yields for these provinces. Prince Edward Island's crop is of normal dimensions. As a result of midsummer drought in Manitoba, Saskatchewan and Alberta, potato yields have declined from their 1938 levels, and are considerably below the long-time average yields for these provinces. British Columbia's potato crop is approximately normal and is somewhat better than in 1938.

Commercial sugar beet production in Canada is estimated at 628,000 tons, which is an increase of 19 per cent over last year's production of 527,000 tons. This year's crop establishes a new record for Canadian sugar beet production and is the result of increases in acreages under contract in both Ontario and Alberta. Yields per acre in the two provinces were somewhat lower than last year's high levels. The 1939 production of turnips and other roots in Canada is slightly reduced from that of a year ago. Fodder corn production is also slightly lower, with smaller yields obtained on an increased acreage. Husking corn, pea, bean and buckwheat yields are virtually unchanged from those of 1938. Mixed grain yields were improved across Canada and were slightly better in Ontario where the bulk of the crop is grown. An increase in alfalfa production has occurred this year as a result of the continued increase in alfalfa acreage.

For all Canada, the first estimate places the production of potatoes in 1939 at 38,875,000 cwt. from 518,100 acres, as compared with 35,938,000 cwt. from 521,900 acres in 1938, yields per acre of 75 cwt. and 69 cwt. respectively. By provinces the total production in cwt. is estimated as follows, with the 1938 figures within brackets: Prince Edward Island 4,070,000 (3,842,000); Nova Scotia 1,926,000 (1,526,000); New Brunswick 4,937,000 (4,072,000); Quebec 11,559,000 (9,957,000); Ontario 8,981,000 (7,456,000); Manitoba 1,966,000 (1,914,000); Saskatchewan 2,165,000 (3,289,000); Alberta 1,295,000 (2,087,000); British Columbia 1,976,000 (1,795,000).

The production of turnips, mangolds, etc. in Canada in 1939 is estimated at 37,158,000 cwt. from 189,600 acres or 196 cwt. per acre, as compared with 38,160,000 cwt. from 189,500 acres or 201 cwt. per acre in 1938.

Fodder corn is estimated to have yielded 4,352,900 tons from 494,800 acres or 8.80 tons per acre, as compared with 4,412,800 tons from 460,200 acres or 9.59 tons per acre in 1938.

All cuttings of alfalfa amounted to 2,264,000 tons from 946,900 acres, as compared with 2,061,000 tons from 859,000 acres in 1938, yields per acre of 2.39 tons and 2.40 tons respectively.

The first production estimate for late grains in Canada in 1939 is as follows, with the 1938 figures within brackets: Bushels—Peas 1,309,000 (1,365,000); beans 1,447,000 (1,557,000); buckwheat 7,008,000 (7,079,000); mixed grains 42,609,000 (39,161,000); corn for husking 7,566,000 (7,690,000).

First Estimate of the Production of Late Crops, 1939 as Compared with 1938

Province and Crop	Area		Yield per acre		Production	
	1938	1939	1938	1939	1938	1939
	acres	acres	bu.	bu.	bu.	bu.
Canada—						
Peas.....	80,200	76,000	17.0	17.2	1,365,000	1,309,000
Beans.....	70,600	73,200	22.1	19.8	1,557,000	1,447,000
Buckwheat.....	375,600	335,200	18.8	20.9	7,079,000	7,008,000
Mixed grains.....	1,159,500	1,218,100	33.8	35.0	39,161,000	42,609,000
Corn, husking.....	180,100	183,200	42.7	41.3	7,690,000	7,566,000
Potatoes.....	521,900	518,100	cwt. 69.0	cwt. 75.0	35,938,000	38,875,000
Turnips, etc.....	189,500	189,600	201.0	196.0	38,160,000	37,158,000
Fodder corn.....	460,200	494,800	tons 9.59	tons 8.80	4,412,800	4,352,900
Alfalfa.....	859,000	946,900	2.40	2.39	2,061,000	2,264,000
Sugar beets.....	47,900	62,400	11.00	10.06	527,000	628,000
Prince Edward Island—			bu.	bu.	bu.	bu.
Buckwheat.....	3,300	3,900	20.0	24.0	66,000	94,000
Mixed grains.....	32,700	36,800	33.0	35.0	1,079,000	1,288,000
Potatoes.....	34,300	37,000	cwt. 112.0	cwt. 110.0	3,842,000	4,070,000
Turnips, etc.....	11,400	10,800	250.0	183.0	2,850,000	1,976,000
Fodder corn.....	400	400	tons 9.44	tons 6.50	3,800	2,600
Nova Scotia—			bu.	bu.	bu.	bu.
Buckwheat.....	4,300	4,000	20.0	20.4	86,000	82,000
Mixed grains.....	6,300	6,200	30.0	37.0	189,000	229,000
Potatoes.....	21,200	21,400	cwt. 72.0	cwt. 90.0	1,526,000	1,926,000
Turnips, etc.....	11,900	12,000	272.0	231.0	3,237,000	2,772,000
Fodder corn.....	700	600	tons 8.00	tons 9.83	5,600	5,900
New Brunswick—			bu.	bu.	bu.	bu.
Beans.....	1,100	1,200	18.0	18.0	20,000	22,000
Buckwheat.....	31,300	29,600	19.0	23.0	595,000	681,000
Mixed grains.....	3,700	3,800	28.0	29.5	104,000	112,000
Potatoes.....	50,900	50,900	cwt. 80.0	cwt. 97.0	4,072,000	4,937,000
Turnips, etc.....	12,200	12,600	210.0	212.0	2,562,000	2,671,000
Fodder corn.....	900	900	tons 9.34	tons 9.30	8,400	8,400
Quebec—			bu.	bu.	bu.	bu.
Peas.....	20,100	18,500	14.7	16.2	296,000	300,000
Beans.....	7,900	7,700	17.0	16.6	134,000	128,000
Buckwheat.....	145,400	122,100	18.6	21.0	2,710,000	2,564,000
Mixed grains.....	142,700	168,400	24.3	26.2	3,472,000	4,412,000
Potatoes.....	139,900	138,100	cwt. 71.2	cwt. 83.7	9,957,000	11,559,000
Turnips, etc.....	37,600	38,200	175.0	167.0	6,582,000	6,379,000
Fodder corn.....	53,800	56,400	tons 9.78	tons 10.20	526,000	575,000
Alfalfa.....	16,400	17,800	2.62	2.70	43,000	48,000

First Estimate of the Production of Late Crops, 1939 as Compared with 1938—Concluded

Province and Crop	Area		Yield per acre		Production	
	1938	1939	1938	1939	1938	1939
	acres	acres	bu.	bu.	bu.	bu.
Ontario—						
Peas.....	52,400	51,900	17.3	16.8	907,000	872,000
Beans.....	59,700	62,500	22.9	20.1	1,367,000	1,256,000
Buckwheat.....	183,200	168,400	19.1	20.6	3,499,000	3,469,000
Mixed grains.....	888,300	914,400	36.7	37.8	32,601,000	34,564,000
Corn, husking.....	180,100	183,200	42.7	41.3	7,690,000	7,566,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	146,200	142,100	51.0	63.2	7,456,000	8,981,000
Turnips, etc.....	99,000	98,300	210.0	215.0	20,790,000	21,135,000
			tons	tons	tons	tons
Fodder corn.....	321,800	336,000	10.79	9.94	3,472,000	3,340,000
Alfalfa.....	633,000	673,000	2.41	2.43	1,526,000	1,635,000
Sugar beets.....	28,200	39,900	9.80	9.10	276,000	363,000
Manitoba—			bu.	bu.	bu.	bu.
Peas.....	3,000	1,600	16.6	24.6	50,000	39,000
Buckwheat.....	8,100	7,200	15.2	16.4	123,000	118,000
Mixed grains.....	29,700	26,900	21.0	24.0	625,000	646,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	31,900	36,400	60.0	54.0	1,914,000	1,966,000
Turnips, etc.....	6,200	6,500	76.0	94.0	471,000	611,000
			tons	tons	tons	tons
Fodder corn.....	59,900	72,400	4.67	3.95	280,000	286,000
Alfalfa.....	45,000	71,600	2.24	2.04	101,000	146,000
Saskatchewan—			bu.	bu.	bu.	bu.
Peas.....	500	—	7.5	—	4,000	—
Beans.....	300	—	8.6	—	3,000	—
Mixed grains.....	32,200	33,900	13.8	18.0	444,000	610,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	50,600	47,800	65.0	45.3	3,289,000	2,165,000
Turnips, etc.....	2,500	2,900	81.0	66.8	203,000	194,000
			tons	tons	tons	tons
Fodder corn.....	13,400	18,200	2.69	2.61	36,000	48,000
Alfalfa.....	28,300	28,900	1.48	2.29	42,000	66,000
Alberta—			bu.	bu.	bu.	bu.
Peas.....	800	900	27.5	18.5	22,000	17,000
Beans.....	700	800	16.7	14.8	12,000	12,000
Mixed grains.....	19,100	23,200	25.1	25.4	480,000	589,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	28,200	25,400	74.0	51.0	2,087,000	1,295,000
Turnips, etc.....	2,700	2,700	107.0	115.0	289,000	311,000
			tons	tons	tons	tons
Fodder corn.....	3,100	3,400	5.00	4.50	16,000	15,000
Alfalfa.....	85,600	103,300	2.30	2.00	197,000	207,000
Sugar beets.....	19,700	22,500	12.74	11.78	251,000	265,000
British Columbia—			bu.	bu.	bu.	bu.
Peas.....	3,400	3,100	25.4	26.2	86,000	81,000
Beans.....	900	1,000	23.7	28.5	21,000	29,000
Mixed grains.....	4,800	4,500	34.7	35.3	167,000	159,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	18,700	19,000	96.0	104.0	1,795,000	1,976,000
Turnips, etc.....	6,000	5,600	196.0	198.0	1,176,000	1,109,000
			tons	tons	tons	tons
Fodder corn.....	6,200	6,500	10.50	11.00	65,000	72,000
Alfalfa.....	50,700	52,300	3.00	3.10	152,000	162,000

LIVE STOCK SURVEY, JUNE 1, 1939

The Agricultural Branch of the Dominion Bureau of Statistics, in co-operation with the Provincial Departments of Agriculture, published on October 27, results of the semi-annual live-stock survey made at June 1, 1939. The numbers of live stock on farms at June 1, 1939, production for the period December 1938 to May 1939, and expected production and marketings for the period June to November 1939 were obtained from farmers by means of the card survey. In appraising the estimates based on these returns it should be noted that the "Intentions to market" and "Expected production" were reported at June 1, 1939. Hence, changes in factors affecting marketings and breeding since that date may modify the original estimates.

SUMMARY

Estimates of the numbers of animals on farms at June 1, 1939, indicate a considerable increase in Canada's live-stock population during the past year. Increases in hogs, horses and poultry were recorded, while decreases occurred in sheep and cattle. The increase in hog numbers from 3.5 million in June, 1938, to 4.3 million in June, 1939, represents a gain of 23 per cent. Hens and chickens increased 9 per cent and turkeys were up 21 per cent. There was a decline of less than one-half of one per cent in cattle and of 1.4 per cent in sheep.

Increases in hog numbers are the result of favourable feed and price conditions prevailing during the fall and winter of 1938-39. Poultry production responded to the same favourable conditions and a marked increase occurred in turkeys. The slight increase in numbers of horses indicates a reversal of the downward trend in numbers which prevailed from 1921 to 1938.

Cattle numbers, which have been declining since 1934, continued the trend in 1939. The decrease, however, was small and indicates a turning point in the cattle number cycle.

Hogs

The number of hogs on farms at June 1, 1939, was estimated at 4,294,000 compared with 3,486,900 at June 1, 1938, and 3,963,000 at June 1, 1937. Hog numbers at June 1, 1939, were the highest recorded at that date since 1932, when 4,639,000 were reported. Increases in numbers were recorded in all provinces, with the greatest occurring in Alberta and Saskatchewan. The gain in the latter province was particularly marked. In 1936 and 1937, drought and the resultant scarcity of feed had cut the live-stock population drastically. At June 1, 1939, there were 470,000 hogs on farms in Saskatchewan as compared with only 267,600 at June 1, 1938. With a population of 993,200 hogs at June 1, 1939, the gain for Alberta over June 1, 1938, was 286,200 hogs. In Quebec and Ontario the increase in numbers was substantial, a gain of over 200,000 hogs being recorded in the combined total of the two provinces.

Hog numbers, after reaching a peak in 1936, declined through 1937 and 1938 as feed scarcity and high feed prices in relation to hog prices forced reductions. Production has been increasing since the fall of 1938 and this situation is likely to continue through the fall and winter of 1939-40. The fall pig crop of 1939 will be about 32 per cent greater than the pig crop of a year ago, according to reports of the number of sows expected to farrow from June to November. Large increases are forecast for the Prairie Provinces.

CATTLE

Numbers of cattle on farms at June 1, 1939, totalled 8,474,500 compared with 8,511,200 at June 1, 1938, and 8,840,000 at June 1, 1937. Numbers of cattle on farms reached a high point in 1934. In 1936 and 1937, the downward

trend in numbers was accelerated by drought conditions in the Prairie Provinces. The decline from June 1, 1938, to June 1, 1939, represents less than one-half of one per cent.

Numbers of milk cows on farms at June 1 showed little change from the June 1, 1938, estimate. Practically all of the decrease occurred in cattle other than milk cows.

HORSES

Numbers of horses on farms at June 1, 1939, were estimated at 2,824,390 compared with 2,820,760 at June 1, 1938. The trend in numbers of horses was downward from 1921 to 1938 and the slight increase in 1939 is a result of increased colt production in the past few years. In view of greater colt production, numbers of horses on farms are expected to increase for several years. Increases in the horse population in 1939 occurred in six of the nine provinces. Decreases were shown in Ontario, Manitoba and Saskatchewan.

SHEEP

A decrease of 1.4 per cent in numbers of sheep was indicated. There were 3,365,800 sheep on farms at June 1, 1939, compared with 3,415,000 at June 1, 1938. Decreases occurred in all provinces with the exception of Saskatchewan and Alberta.

POULTRY

Hens and chickens on farms were 8.8 per cent greater than at the same date a year ago. Numbers of turkeys showed a gain of 21.4 per cent and intentions to market turkeys were 28 per cent higher than a year ago.

I.—Hogs: Numbers on Farms at June 1 and December 1, 1931 to 1939

	June 1	December 1		June 1	December 1
	No.	No.		No.	No.
1931.....	4,700,000	4,264,000	1936.....	4,145,000	4,422,000
1932.....	4,639,000	4,125,000	1937.....	3,963,000	3,680,000
1933.....	3,801,000	3,588,000	1938.....	3,487,000	3,569,000
1934.....	3,654,000	3,649,000	1939.....	4,294,000	—
1935.....	3,549,000	3,951,000			

II.—Hogs: Numbers on Farms at June 1, 1938 and 1939

Province	1938			1939			1939 as per cent of 1938 total
	Under 6 months	Over 6 months	Total	Under 6 months	Over 6 months	Total	
	No.	No.	No.	No.	No.	No.	p. c.
Prince Edward Island.....	33,800	10,400	44,200	38,300	9,800	48,100	108.8
Nova Scotia.....	29,400	14,400	43,800	32,100	12,500	44,600	101.8
New Brunswick.....	57,400	24,800	82,200	63,000	24,200	87,200	106.1
Quebec.....	474,700	170,200	644,900	555,300	188,700	744,000	115.4
Ontario.....	1,039,800	390,500	1,430,300	1,121,000	425,100	1,546,100	108.1
Manitoba.....	157,600	61,400	219,000	226,000	85,000	311,000	142.0
Saskatchewan.....	167,600	100,000	267,600	350,200	119,800	470,000	175.6
Alberta.....	501,000	206,000	707,000	750,800	242,400	993,200	140.5
British Columbia.....	34,300	13,600	47,900	36,800	13,000	49,800	104.0
Canada.....	2,495,600	991,300	3,486,900	3,173,500	1,120,500	4,294,000	123.1

III.—Numbers of Pigs Born and Pigs Saved, December to May, 1937-38 and 1938-39

Province	1937-38		1938-39		1938-39 as per cent of 1937-38	
	Pigs born	Pigs saved	Pigs born	Pigs saved	Pigs born	Pigs saved
	No.	No.	No.	No.	p.c.	p.c.
Prince Edward Island.....	61,900	43,600	71,000	50,900	114.7	116.7
Nova Scotia.....	51,500	41,900	53,000	41,800	102.9	99.8
New Brunswick.....	87,700	68,500	99,500	79,900	113.5	116.6
Quebec.....	796,400	651,800	952,900	761,700	119.6	116.9
Ontario.....	1,355,600	1,069,000	1,460,800	1,154,000	107.8	108.0
Manitoba.....	224,000	162,500	342,200	256,400	152.8	157.8
Saskatchewan.....	265,200	212,400	598,700	459,800	225.8	216.5
Alberta.....	693,900	537,400	1,068,000	795,900	153.9	148.1
British Columbia.....	48,000	34,800	53,700	40,100	111.9	115.2
Canada.....	3,584,200	2,821,900	4,699,800	3,640,500	131.1	129.0

IV.—Hogs: Numbers Intended for Farm Slaughter and Market, June to November, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island.....	26,500	30,100	113.6
Nova Scotia.....	20,100	22,600	112.4
New Brunswick.....	29,600	34,800	117.6
Quebec.....	354,800	356,400	100.4
Ontario.....	737,700	799,100	108.3
Manitoba.....	87,100	137,200	157.5
Saskatchewan.....	118,200	221,000	187.0
Alberta.....	384,000	587,800	153.1
British Columbia.....	21,500	20,200	94.0
Canada.....	1,779,500	2,209,200	124.1

V.—Sows: Numbers Bred to Farrow, June to November, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island.....	5,300	6,000	113.2
Nova Scotia.....	4,400	4,600	104.5
New Brunswick.....	6,700	7,700	114.9
Quebec.....	61,600	78,500	127.4
Ontario.....	121,800	140,800	115.6
Manitoba.....	18,400	27,200	147.8
Saskatchewan.....	28,100	39,600	140.9
Alberta.....	62,300	104,400	167.6
British Columbia.....	3,800	4,800	126.3
Canada.....	312,400	413,600	132.4

VI.—Cattle: Numbers on Farms at June 1 and December 1, 1931 to 1939

	June 1	December 1		June 1	December 1
	No.	No.		No.	No.
1931.....	7,973,000	7,864,000	1936.....	8,841,000	8,337,000
1932.....	8,511,000	8,123,000	1937.....	8,840,000	8,080,000
1933.....	8,876,000	8,460,000	1938.....	8,511,000	8,091,000
1934.....	8,952,000	8,485,000	1939.....	8,474,000	—
1935.....	8,821,000	8,431,000			

VII.—Cattle: Numbers on Farms at June 1, 1938 and 1939

Province	1938			1939			1939 as per cent of 1938 total
	Milk cows	Other cattle	Total	Milk cows	Other cattle	Total	
	No.	No.	No.	No.	No.	No.	p.c.
Prince Edward Island.....	45,800	53,600	99,400	46,400	53,200	99,600	100.2
Nova Scotia.....	115,500	120,600	236,100	118,300	121,700	240,000	101.6
New Brunswick.....	112,600	104,300	216,900	114,300	106,600	220,900	101.8
Quebec.....	982,000	827,400	1,809,400	1,001,700	815,000	1,816,700	100.4
Ontario.....	1,174,400	1,317,900	2,492,300	1,182,900	1,305,100	2,488,000	99.8
Manitoba.....	383,700	458,300	842,000	365,800	421,200	787,000	93.5
Saskatchewan.....	496,600	632,100	1,128,700	490,400	679,800	1,170,200	103.7
Alberta.....	440,900	920,700	1,361,600	429,200	908,200	1,337,400	98.2
British Columbia.....	122,300	202,500	324,800	124,500	190,200	314,700	96.9
Canada.....	3,873,800	4,637,400	8,511,200	3,873,500	4,601,000	8,474,500	99.6

VIII.—Cattle: Numbers Intended for Farm Slaughter and Market, June to November, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island.....	15,600	19,700	126.3
Nova Scotia.....	33,900	36,900	108.8
New Brunswick.....	32,600	43,400	133.1
Quebec.....	284,800	343,100	120.5
Ontario.....	451,200	448,500	99.4
Manitoba.....	100,000	93,600	93.6
Saskatchewan.....	157,800	213,900	135.6
Alberta.....	223,700	235,200	105.1
British Columbia.....	62,500	62,100	99.4
Canada.....	1,362,100	1,496,400	109.9

IX.—Cows: Numbers Bred to Calve, June to November, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island.....	11,300	12,700	112.4
Nova Scotia.....	41,000	38,200	93.2
New Brunswick.....	33,100	35,000	105.7
Quebec.....	226,900	220,400	97.1
Ontario.....	256,900	267,900	104.3
Manitoba.....	89,900	88,400	98.3
Saskatchewan.....	142,800	169,500	118.7
Alberta.....	174,400	172,300	98.8
British Columbia.....	65,900	66,400	100.8
Canada.....	1,042,200	1,070,800	102.7

X.—Horses: Numbers on Farms at June 1, 1931 to 1939

Numbers		Numbers	
1931.....	3,114,000	1936.....	2,892,000
1932.....	3,089,000	1937.....	2,883,000
1933.....	2,984,000	1938.....	2,821,000
1934.....	2,933,000	1939.....	2,824,000
1935.....	2,931,000		

XI.—Horses: Numbers on Farms at June 1, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island.....	28,940	28,960	100.1
Nova Scotia.....	42,510	43,710	102.1
New Brunswick.....	52,110	53,220	102.1
Quebec.....	289,400	297,000	102.6
Ontario.....	560,700	559,500	99.8
Manitoba.....	325,000	315,000	96.9
Saskatchewan.....	806,200	800,100	99.2
Alberta.....	648,800	658,600	101.5
British Columbia.....	67,100	68,300	101.8
Canada.....	2,820,760	2,824,390	100.1

XII.—Sheep: Numbers on Farms at June 1 and December 1, 1931 to 1939

	June 1	December 1		June 1	December 1
	No.	No.		No.	No.
1931.....	3,627,000	2,762,000	1936.....	3,327,000	2,626,000
1932.....	3,644,000	2,812,000	1937.....	3,340,000	2,674,000
1933.....	3,386,000	2,738,000	1938.....	3,415,000	2,672,000
1934.....	3,421,000	2,738,000	1939.....	3,366,000	—
1935.....	3,399,000	2,628,000			

XIII.—Sheep: Numbers on Farms at June 1, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island.....	48,700	46,300	95.1
Nova Scotia.....	146,200	143,700	98.3
New Brunswick.....	110,400	107,600	97.5
Quebec.....	669,500	646,700	96.6
Ontario.....	858,300	846,900	98.7
Manitoba.....	231,000	230,000	99.6
Saskatchewan.....	336,900	341,400	101.3
Alberta.....	833,800	834,300	100.1
British Columbia.....	180,200	168,900	93.7
Canada.....	3,415,000	3,365,800	98.6

XIV.—Sheep: Numbers Intended for Farm Slaughter and Market, June to November, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island.....	15,400	14,500	94.2
Nova Scotia.....	53,200	51,700	97.2
New Brunswick.....	30,100	29,600	98.3
Quebec.....	199,700	174,300	87.3
Ontario.....	328,000	339,100	103.4
Manitoba.....	79,600	78,300	98.4
Saskatchewan.....	67,200	82,900	123.4
Alberta.....	186,400	227,500	122.0
British Columbia.....	91,000	84,300	92.6
Canada.....	1,050,600	1,082,200	103.0

XV.—Hens and Chickens: Numbers on Farms at June 1 and December 1, 1931 to 1939

	June 1	December 1		June 1	December 1
1931.....	61,277,000	50,615,000	1936.....	55,769,000	43,492,000
1932.....	59,843,000	49,226,000	1937.....	53,983,000	39,564,000
1933.....	54,943,000	46,643,000	1938.....	53,775,000	40,753,000
1934.....	55,430,000	46,487,000	1939.....	58,510,000	—
1935.....	53,063,000	44,199,000			

XVI.—Hens and Chickens: Numbers on Farms at June 1, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island.....	830,200	828,500	99.8
Nova Scotia.....	1,224,700	1,226,000	100.1
New Brunswick.....	1,261,100	1,285,400	101.9
Quebec.....	7,234,300	7,871,000	108.8
Ontario.....	21,188,900	21,618,200	102.0
Manitoba.....	4,512,000	5,278,000	117.0
Saskatchewan.....	7,282,400	8,651,100	118.8
Alberta.....	6,325,000	7,068,000	111.7
British Columbia.....	3,916,000	4,683,600	119.6
Canada.....	53,774,600	58,509,800	108.8

XVII.—Hens and Chickens: Numbers Intended for Farm Slaughter and Market, June to November, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island.....	183,400	190,800	104.0
Nova Scotia.....	370,600	425,700	114.9
New Brunswick.....	338,300	378,900	112.0
Quebec.....	1,994,100	2,228,000	111.7
Ontario.....	9,435,300	9,185,600	97.4
Manitoba.....	769,200	916,600	119.2
Saskatchewan.....	1,168,100	1,609,700	137.8
Alberta.....	1,375,500	1,628,200	118.4
British Columbia.....	1,042,600	1,366,100	131.0
Canada.....	16,677,100	17,929,600	107.5

XVIII.—Turkeys: Numbers on Farms at June 1, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island.....	11,000	11,900	108.2
Nova Scotia.....	15,500	17,500	112.9
New Brunswick.....	24,600	36,500	148.4
Quebec.....	112,300	132,900	118.3
Ontario.....	445,800	452,500	101.5
Manitoba.....	451,000	551,000	122.2
Saskatchewan.....	484,600	724,100	149.4
Alberta.....	445,000	495,000	111.2
British Columbia.....	49,800	54,600	109.6
Canada.....	2,039,600	2,476,000	121.4

**XIX.—Turkeys: Numbers Intended for Farm Slaughter and Market, June to November,
1938 and 1939**

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island.....	6,500	10,700	164.6
Nova Scotia.....	7,300	8,300	113.7
New Brunswick.....	9,300	19,300	207.5
Quebec.....	61,800	74,400	120.4
Ontario.....	289,700	294,200	101.6
Manitoba.....	206,400	224,400	108.7
Saskatchewan.....	187,800	378,100	201.3
Alberta.....	204,600	264,500	129.3
British Columbia.....	39,400	22,000	55.8
Canada.....	1,012,800	1,295,900	128.0

FEED SUPPLIES FOR 1939-40

(Issued October 12)

SUMMARY

Supplies of feed grains in Canada for 1939-40 are somewhat greater than a year ago and the most evenly distributed in a number of years. Increased production together with larger stocks has resulted in a supply of 11.8 million tons compared with a supply of 10.9 million tons at the beginning of last season. These are the largest supplies recorded since the 1930-31 season. Although the number of grain-consuming animals is higher than a year ago, the increase in supplies of feed grains has been greater. Supplies per grain-consuming animal for 1939-40 are estimated at 0.74 ton compared with 0.72 ton in 1938-39.

Any increase in flour production during 1939-40 will make available larger supplies of millfeeds. The output of millfeeds in 1938-39 was the largest since 1930-31. For 1939-40, prospects point to at least as large an output as in 1938-39.

While the 1939 production of hay and clover fell below 1938, increases in production of other fodder crops partly offset this decline. Fodder supplies per hay-consuming animal for 1939-40 are estimated at 2.02 tons compared with 2.07 tons in 1938. Fodder production in the Western Provinces in 1939 was greater than in 1938, but lower yields of hay and clover were obtained in the Central and Maritime Provinces.

Feed prices advanced sharply in the first two weeks of September but lately have shown a tendency to decline. In September, feed prices averaged 32 per cent higher than in August. While the advance in live-stock prices has not been as great, rising only 12 per cent from August to September, the relationship between live stock and feed grain prices is still relatively favourable to the live-stock producer.

FEED GRAINS

Production.—Production of feed grains in Canada this season is estimated at 10.6 million tons as compared with 10.4 million tons in 1938. This is the largest production of feed grains since 1930 and the most uniformly distributed for some years. With the exception of local areas in south-eastern Saskatchewan and south-western Manitoba, yields were generally satisfactory. Production of oats in 1939 was greater than in 1938, while the barley crop was about 3 million bushels smaller. Rye production was about 5.5 million bushels greater.

Stocks.—At July 31, 1939, stocks of oats, barley and rye totalled 1,194,000 tons, more than double the stocks of 514,000 tons at July 31, 1938. These are the largest stocks recorded at July 31 since 1931. Most of the increase in feed grain stocks occurred in storage on farms.

Total Supplies.—Total supplies of feed grains in Canada for the 1939-40 season, that is, 1939 production added to stocks at July 31, amounted to 11·8 million tons compared with 10·9 million tons for the 1938-39 season and an average of 10·8 million tons for the five seasons, 1930-31 to 1934-35. The supplies are the largest recorded since 1930-31, when 13·7 million tons were available.

Supplies in Relation to Grain-Consuming Animals.—Numbers of grain-consuming animals on farms during the 1939-40 feeding season will be considerably greater than a year ago. At June 1, 1939, the number of grain-consuming animals was over 5 per cent higher than at June 1, 1938. Hog and poultry production expanded greatly during the past twelve months and some further expansion will likely occur during the 1939-40 season. The supply of feed grains per grain-consuming animal during the 1939-40 season is estimated at 0·74 ton as compared with 0·72 ton last year. The 1939-40 supply of 0·74 ton compares with an average supply of 0·65 ton during the ten-year period 1929-30 to 1938-39.

Exports and Imports.—Exports of feed grains during the 1938-39 season amounted to 615,000 tons. Of this total, barley accounted for 396,000 tons and oats 163,000 tons. Exports in the 1938-39 season were 90,000 tons higher than in the 1937-38 season. The increase in supplies in 1938-39 over the previous season did not result in an appreciable increase in exports, but rather in a large increase in stocks carried over into the 1939-40 season. In view of sufficient supplies of feed grains in most countries, it is not expected that exports during the present season will be greatly increased.

Imports of feed grains during the 1938-39 season amounted to 298,000 tons, which was less than half the imports of the previous season. Reductions in the importation of oats and corn accounted for the smaller amount of feed imported during last season. In view of the availability of adequate supplies in Canada, importations during 1939-40 are expected to show a further decline.

Prices.—Feed grain prices, after declining sharply in the summer of 1938, remained low during the 1938-39 season. The situation was favourable for the live-stock producer and increases in dairy, hog and poultry production took place. Upon the outbreak of war, prices of feed grains advanced rapidly. No. 1 Feed barley, quoted at 31 cents per bushel (Fort William basis) on August 15, closed at 48½ cents per bushel on September 13. No. 2 C.W. oats rose from 23½ cents per bushel to 35½ cents per bushel during the same period. Prices have declined during the latter part of September and early October. For September, 1939, feed prices averaged 71·2 per cent of the 1926 level, in comparison with 53·8 per cent in August. Prices of live stock and live-stock products in August were 75·6 per cent of the 1926 level. The rise in live-stock prices in September averaged about 12 per cent for all classes. In relation to feed prices, live-stock prices are still relatively favourable. Hog prices in relation to barley prices during the 1938-39 season were high both at Winnipeg and Toronto. While hog prices rose in September, the advance in barley prices was greater and the average ratio at Winnipeg dropped from 31·1 in August to 22·3 in September. At Toronto, the hog-barley ratio averaged 14·6 in September, 1939, compared with 16·0 in August and 18·8 in August, 1938.

Supplies in Other Countries—United States.—Total supplies of feed grains according to September 1 conditions, will approximate 112 million tons for 1939-40, compared with 111 million tons in 1938-39. Supplies per grain-consuming animal are 0·83 ton compared with 0·88 ton last year and an average of 0·78 ton from 1928 to 1932. The 1939 corn and barley crops were above the

1928-32 average, but oat production was lower than last year and about 18 per cent below the 1928-32 average.

Europe.—Feed grain production in Europe for 1939 is about 8 per cent greater than in 1938. Increases of over 11 per cent in barley production, nearly 10 per cent in corn and over 4 per cent in oat production have occurred. The effects of the disruption of normal trading channels for feed grains among European countries are difficult to anticipate. There may be some increase in importations from the Western Hemisphere by countries cut off from their normal sources of supply.

MILLFEEDS

Total production of bran, shorts and middlings during the twelve months ended July, 1939, amounted to 558,000 tons compared with 445,000 tons in 1937-38. Output of millfeeds last season was the highest since 1930-31. For 1939-40 it is expected that output will be at least equal to last season. Exports during 1938-39 totalled 173,000 tons as compared with 48,000 tons in the previous season. Prices of millfeeds declined during the summer months, but rose sharply in September. For August, 1939, the price of shorts averaged \$21.44 per ton at Montreal, and in September, 1939, the average price had advanced to \$27.93 per ton. Lately millfeed prices have shown a tendency to decline.

HAY AND FODDER CROPS

Production.—Total production of hay and fodder crops in 1939 is estimated at 21,395,000 tons compared with 21,946,000 tons in 1938 and an average production of 20,651,000 tons from 1931 to 1935. Total production of hay and clover in 1939 is less than in 1938. Heavier hay crops were harvested in the Western Provinces, but crops were light in the Central and Maritime Provinces. Alfalfa production in 1939 was the greatest recorded.

Hay and fodder production for 1939 amounted to 2.02 tons per hay-consuming animal, which is slightly lower than the average of 2.07 tons per animal for 1938. With the exception of last year, production per hay-consuming animal is the highest since 1931.

Exports.—Hay exports during the 1938-39 season totalled 88,000 tons, of which over 40,000 tons went to the United Kingdom and 33,000 tons to the United States. In 1937-38, total exports were only 53,000 tons. Because of a short hay crop on the eastern seaboard, exports to the United States during 1939-40 may be somewhat greater. Use of shipping space for more essential supplies may result in some decline in exports to the United Kingdom.

PASTURES

Prices.—Little change has occurred in hay prices during the past six months. Prices of prairie hay tended to decline as a result of larger supplies and quotations at prairie points dropped from \$1.00 to \$1.50 per ton. While a slight decline in prices was recorded at Toronto, prices of baled hay at Montreal in September were \$1.00 per ton higher than in May. In view of the lower production of fodder in the Central Provinces in 1939, hay prices may tend to rise during the winter and spring. With adequate supplies available in Western Canada, western hay prices are only likely to increase as a result of a general rise in prices.

Pasture Conditions.—The condition of pastures at September 30, 1939, was 89 per cent of normal compared with 98 per cent at the same date a year ago. Since the end of August there have been substantial declines in conditions in Quebec and the Maritime Provinces, while improvement occurred in Ontario and the Western Provinces. Pasture conditions in the Maritime Provinces are considerably below normal.

I.—Feed Grains: Production, Stocks, Total Supply and Supply per Grain-Consuming Animal Unit, 1914-15 to 1939-40

Year August 1 to July 31	Production ¹	Stocks ²	Total Supply	Grain Consuming Animal Units	Supply per Grain-Consuming Animal Unit
	000 tons	000 tons	000 tons	000	tons
1914-15.....	7,314	(³)	—	13,108	—
1915-16.....	10,360	(³)	—	13,315	—
1916-17.....	8,705	(³)	—	13,664	—
1917-18.....	9,124	(³)	—	13,645	—
1918-19.....	10,943	297	11,240	14,452	0.78
1919-20.....	9,800	420	10,220	14,782	0.69
1920-21.....	12,311	214	12,525	14,051	0.89
1921-22.....	10,479	819	11,298	14,687	0.77
1922-23.....	12,320	352	12,672	14,929	0.85
1923-24.....	13,458	499	13,957	15,273	0.91
1924-25.....	10,845	969	11,814	16,028	0.74
1925-26.....	10,582	700	11,282	15,384	0.73
1926-27.....	10,556	1,000	11,556	15,532	0.74
1927-28.....	11,549	541	12,090	15,581	0.78
1928-29.....	12,736	628	13,364	15,528	0.86
1929-30.....	8,893	1,150	10,043	15,647	0.64
1930-31.....	12,546	1,173	13,719	15,415	0.89
1931-32.....	8,594	2,189	10,783	16,434	0.66
1932-33.....	10,100	832	10,932	16,702	0.65
1933-34.....	7,994	1,150	9,144	15,877	0.58
1934-35.....	8,419	906	9,325	15,850	0.59
1935-36.....	10,334	671	11,005	15,558	0.71
1936-37.....	7,637	1,010	8,647	16,117	0.54
1937-38.....	7,906	426	8,332	15,895	0.52
1938-39.....	10,382	514	10,896	15,202	0.72
1939-40.....	10,566 ⁴	1,194	11,760 ⁴	16,000 ⁴	0.74 ⁴

¹Including oats, barley, rye, corn, buckwheat, peas, mixed grains.

²Including oats, barley, rye.

³Not available.

⁴Preliminary.

II.—Feed Grains: Exports and Imports, 1914-15 to 1938-39

000 tons

Year	Exports ¹	Imports ²	Year	Exports ¹	Imports ²
1914-15.....	938	321	1927-28.....	1,318	479
1915-16.....	474	268	1928-29.....	1,210	484
1916-17.....	648	356	1929-30.....	1,411	480
1917-18.....	1,468	223	1930-31.....	148	266
1918-19.....	1,185	310	1931-32.....	683	269
1919-20.....	489	338	1932-33.....	908	247
1920-21.....	676	290	1933-34.....	477	185
1921-22.....	897	445	1934-35.....	280	266
1922-23.....	943	309	1935-36.....	712	173
1923-24.....	1,073	266	1936-37.....	527	584
1924-25.....	1,323	244	1937-38.....	701	605
1925-26.....	1,533	325	1938-39.....	525	298
1926-27.....	1,629	459			

¹Fiscal years ending March 31, 1914-15 to 1919-20; crop years ending July 31, 1920-21 to date.

²Fiscal years 1913-14 and 1914-15; crop years 1915-16 to date.

III.—Index Numbers of Feed Prices and Prices of Live Stock and Live-Stock Products, by Months, 1931 to 1939

1926=100

Month	1934		1935		1936		1937		1938		1939	
	Feed	Animal	Feed	Animal	Feed	Animal	Feed	Animal	Feed	Animal	Feed	Animal
January.....	66.6	68.4	84.8	71.0	62.3	77.5	105.3	82.1	94.2	82.2	57.2	81.7
February.....	70.7	72.2	80.9	72.5	61.0	77.8	104.7	82.6	96.4	81.1	58.4	81.5
March.....	71.0	68.8	79.6	73.3	62.1	76.0	107.5	84.2	93.1	81.7	59.0	82.1
April.....	68.3	67.4	82.4	72.9	61.8	73.8	107.8	86.3	88.4	81.2	61.6	81.3
May.....	67.1	66.8	80.5	74.4	60.6	73.0	102.8	85.7	85.8	81.8	63.6	80.7
June.....	75.9	66.0	76.0	72.0	61.7	70.4	99.2	81.4	81.2	80.5	59.1	76.1
July.....	78.5	63.7	72.6	71.1	76.5	71.6	107.1	83.9	74.0	80.8	54.3	75.5
August.....	86.0	62.9	68.4	72.4	89.8	71.9	90.9	85.5	63.4	79.7	53.8	75.6
September.....	85.6	65.0	64.9	75.5	90.2	74.7	91.3	88.8	55.6	81.1	71.2	—
October.....	80.4	70.3	63.9	76.7	90.0	76.2	91.5	86.9	55.6	81.0	—	—
November.....	84.4	70.4	63.3	77.1	91.6	79.5	87.3	87.4	54.2	82.1	—	—
December.....	86.7	70.8	62.9	77.9	101.0	80.8	88.4	84.6	54.5	82.8	—	—

IV.—Millfeeds: Production of Bran, Shorts and Middlings, 1920-21 to 1938-39

Year August 1 to July 31	Total Production	Year August 1 to July 31	Total Production
	tons		tons
1920-21.....	348,885	1930-31.....	562,932
1921-22.....	541,015	1931-32.....	502,377
1922-23.....	656,893	1932-33.....	510,028
1923-24.....	709,685	1933-34.....	512,725
1924-25.....	631,855	1934-35.....	491,040
1925-26.....	654,087	1935-36.....	544,296
1926-27.....	620,320	1936-37.....	525,006
1927-28.....	685,242	1937-38.....	444,586
1928-29.....	758,366	1938-39.....	557,912
1929-30.....	561,665		

V.—Pastures: Condition at August 31 and September 30, 1938 and 1939

Province	August 31		September 30	
	1938	1939	1938	1939
Prince Edward Island.....	105	80	110	62
Nova Scotia.....	102	88	107	75
New Brunswick.....	105	90	104	81
Quebec.....	102	101	99	98
Ontario.....	95	88	98	90
Manitoba.....	85	70	72	89
Saskatchewan.....	78	73	92	81
Alberta.....	94	68	97	80
British Columbia.....	72	84	83	88
Canada.....	97	90	98	89

VI.—Hay and Fodder: Total Production in Canada and Production per Hay-Consuming Animal Unit, 1914-15 to 1939-40

Year August 1 to July 31	Hay and Fodder Production ¹	Hay-Consuming Animal Units	Production per Hay-Consuming Animal Unit
	000 tons	000	tons
1914-15.....	213,728	9,149	1.50
1915-16.....	214,256	9,517	1.50
1916-17.....	216,722	9,792	1.71
1917-18.....	216,637	10,084	1.65
1918-19.....	220,006	10,575	1.89
1919-20.....	221,936	10,912	2.01
1920-21.....	219,701	10,646	1.85
1921-22.....	219,679	10,885	1.81
1922-23.....	222,798	10,683	2.13
1923-24.....	25,530	10,429	2.45
1924-25.....	26,941	10,584	2.55
1925-26.....	25,674	10,392	2.47
1926-27.....	25,372	10,466	2.42
1927-28.....	26,968	10,197	2.64
1928-29.....	26,212	10,057	2.61
1929-30.....	23,089	10,108	2.28
1930-31.....	24,672	10,177	2.42
1931-32.....	22,424	10,372	2.16
1932-33.....	21,522	10,824	1.99
1933-34.....	19,166	11,004	1.74
1934-35.....	18,119	11,075	1.64
1935-36.....	22,024	10,981	2.01
1936-37.....	19,907	10,892	1.83
1937-38.....	20,832	19,899	1.91
1938-39.....	21,946	10,583	2.07
1939-40 ⁴	21,395	10,580	2.02

¹Including hay and clover, fodder corn, alfalfa and grain hay.

²Grain hay not included.

³Incomplete estimates of grain hay.

⁴Preliminary.

FRUIT AND VEGETABLE CROP REPORT

(Issued October 25)

Prince Edward Island.—The weather, for the most part, has been mild with abundant rains and moderate winds. The first frost occurred on the night of October 15, but it was not severe enough to damage the fruit. The apples, on the whole, are of good size although some varieties are smaller than usual. Colour and quality are reported to be generally above average, but the fruit of some localities is showing the effects of the dry weather early in the season. Insects and disease have been kept well under control in all commercial orchards and losses from this source are at a minimum.

Nova Scotia.—The weather since the last report has aided greatly in the development and harvesting of the apple crop. Frosts have been light to date and the only severe wind so far experienced, which occurred on September 15, did little or no damage to the fruit. Although some localities still report a lack of moisture, the Valley, as a whole, has had sufficient rain during the past month to materially improve both the size and colour of the fruit.

In spite of the increase in size during October, the apples are smaller than normal. All varieties are running heavily to small sizes and with the increase in the minimum size for graded fruit and the elimination of No. 3 grade, the packed portion of the crop will be decidedly reduced. Many of the apples that would

normally find their way to the fresh market will have to be processed. Apple scab has been kept well under control, but insects have been active in some localities. Leaf roller, bud moth and aphids have been the most troublesome pests.

The pear crop did not suffer from the dry season as much as the apples. The fruit is generally reported to be large and of good quality. The reduction in the crop this year is due to the poor "set" in the spring. Plums also developed normally after a poor start.

New Brunswick.—Abundant rains, moderately cool weather and no high winds have made conditions favourable for the ripening and harvesting of the apple crop. Although there have been some frosts, no damage has been reported. The increased moisture supply has, in most sections, improved both the size and colour of the fruit, but on the light soils the apples are small and have ripened earlier than usual. As a result of the dry weather during August and September, insects and disease have been kept well under control although some localities report severe railroad worm injury where sprays for this insect were neglected.

Ontario (WESTERN).—Weather conditions have been favourable for the harvesting and storing of the apple crop. The size and colour of the fruit are generally good with the exception of the Essex-Kent district, where size is somewhat below average and in Elgin-Oxford, where some varieties are colouring slowly. Localized wind and hail damage are reported but the losses are not serious. A slight increase in side worm injury has occurred in a few areas, particularly in Niagara, Burlington and Huron districts, but otherwise insect and fungous infestations have been fairly well controlled in properly-sprayed commercial orchards. The harvesting of the plum crop was completed under conditions favourable to good quality and size. The fruit was exceptionally free from brown rot. The peach crop was of good size and quality and was generally free from insect or disease damage. Pears, especially Keiffers, are better than average in size, with insects and disease damage comparatively light. Approximately 85 to 90 per cent of the total grape crop has been harvested under very favourable conditions. The size, compactness of the bunches and the flavour of the fruit are above average this season.

Moisture and temperature conditions have been generally favourable for good development and harvesting of vegetables except in Essex-Kent and Middlesex, where dry weather somewhat affected the sizing of certain crops. Tomatoes and other vine crops were frozen in most areas on the nights of October 12 and 14 and slight damage was reported to celery in the Holland Marsh area late in September. Some onions still in the fields in Essex and Kent were somewhat affected but otherwise no frost damage has been reported.

EASTERN ONTARIO.—With continued favourable harvesting weather, the picking of such varieties of apples as Spy, Ben Davis and Stark should be completed by October 26. Although there were several degrees of frost on the night of October 17, the fruit was not damaged. The usual seasonal heavy winds have been lacking and as a result there have been fewer windfalls. The fruit moving into storage is in excellent condition and most varieties are above average in colour. Late scab developed in the St. Lawrence Valley district, resulting in reduced grades in some orchards. Processing plants are handling a large quantity of the fall and winter varieties for canning, cider and pectin. Cold storages are filled to capacity and many growers are having to use dry storage for winter apples.

In most sections moisture and weather conditions are favourable for the development and harvesting of the late vegetables. The yield has been average except in the area from Kingston west to Brighton where dry weather retarded growth somewhat. Late blight of potatoes developed after digging in some

sections but this disease has not been nearly as serious as it was last year. The onion crop was harvested under ideal weather conditions but yields are not expected to be more than average. Late cabbage and cauliflower, as well as other vegetables, improved considerably after the rains this fall.

The estimate of fruit production in Ontario in terms of percentage of last year's crop is as follows:—

Crop	Western Ontario	Eastern Ontario	Crop	Western Ontario	Eastern Ontario
All Apples.....	+22	-18	Apples—Concluded		
Early varieties.....	+19	-10	McIntosh.....	+22	+17
Wealthy.....	+12	+ 7	Other varieties.....	+20	+18
Baldwin.....	+21	- 5	Pears.....	-15	+27
Spy.....	-14	-50	Plums and Prunes.....	-30	-70
Greening.....	+20	+18	Peaches.....	+27	-
Stark.....	+ 5	-20	Grapes.....	+43	-
Snow.....	+10	-12			

Percentage change in acreage and condition of vegetable crops in Ontario follow:

Crop	Percentage change in acreage from last year		Condition of crops	
	Ontario West	Ontario East	Ontario West	Ontario East
Beet.....	0	+21	3·0	2·9
Cabbage.....	0	+10	3·0	3·2
Cauliflower.....	+ 2	+25	3·0	2·9
Carrot.....	+ 3	+10	3·0	3·0
Celery.....	+ 8	+15	3·2	3·0
Onion.....	+ 2	+15	3·2	3·1
Tomato.....	-26	+17	2·8	2·8
Turnip.....	+10	+ 8	3·2	3·1
Potato.....	0	+10	2·7	2·8
Parsnip.....	0	+12	3·0	3·0

NOTE.—Condition figures: 1-poor; 2-below average; 3-average; 4-above average; 5-exceptionally good.

British Columbia.—To date the weather has been extremely mild for this time of year and most satisfactory for harvesting in all districts. All fruits have been picked now with the exception of apples and this crop will be under cover by the end of the month. The movement of apples has been slow but surprisingly good in view of the war situation. Fruit estimates remain the same as a month ago. The fall crop of strawberries is still moving out but the main picking is about finished. The fall crop of indoor tomatoes is being shipped in volume but prices are comparatively low.

Preliminary Estimate of Commercial Fruit Production, 1939, compared with the Final Estimate for 1938

Description	1938	1939
APPLES—	bbl.	bbl.
Nova Scotia.....	2,190,700	2,212,600
New Brunswick.....	48,600	53,500
Quebec.....	121,500	134,000
Ontario.....	845,400	865,800
British Columbia.....	2,016,200	1,941,900
Total.....	5,222,400	5,207,800
PEARS—	bu.	bu.
Nova Scotia.....	27,000	22,100
Ontario.....	295,800	254,300
British Columbia.....	330,600	308,000
Total.....	653,400	584,400
PLUMS AND PRUNES—		
Nova Scotia.....	9,500	7,400
Ontario.....	77,200	53,100
British Columbia.....	151,300	161,500
Total.....	238,000	222,000
PEACHES—		
Ontario.....	569,600	723,400
British Columbia.....	130,400	143,300
Total.....	700,000	866,700
GRAPES—	lb.	lb.
Ontario.....	33,638,000	48,102,300
British Columbia.....	2,335,600	2,342,000
Total.....	35,973,600	50,444,300

NOTE.—Estimates for British Columbia have been converted on the following basis: Apples, three boxes to the barrel; pears, box 42 lb., bushels 50 lb.; peaches, plums and prunes, three crates to the bushel.

TOBACCO CROP REPORT

(Issued October 13)

As a result of exceptionally favourable weather during September, practically the entire Canadian tobacco crop was harvested by the end of the month without suffering any serious damage from frost. Curing is proceeding under almost ideal conditions and very little loss from shed-burn or other curing difficulties is anticipated. The quality of the crop as a whole is good. The Ontario flue-cured leaf is somewhat darker in colour although fuller-bodied than last year's crop. The burley crop is of better-than-average quality and possesses more body than the crops of the past two years. The cigar leaf tobacco grown in the Yamaska Valley is of excellent colour and texture, and is much superior to last year's crop which was of rather poor quality.

Ontario.—Although extreme temperatures and heavy winds during the first week of September were somewhat unfavourable for tobacco, harvesting proceeded at a normal rate. With favourable weather during the second week, harvesting progressed at a very rapid rate and it was estimated that 75 per cent

of both flue-cured and burley was harvested by September 16, while harvesting of dark tobacco was just getting under way at that date. By the end of the month practically the entire crop of tobacco in Ontario was harvested with no frost damage reported from any district.

As the entire burley crop was harvested under reasonably satisfactory conditions, a very good yield of high quality tobacco is expected. There is definitely more body in the burley tobacco this season than in the crops of the previous two years and the colour is good throughout practically the whole crop. With ideal curing weather since the bulk of the crop has been harvested, very little loss from barn-burn or other curing difficulties is anticipated. The dark tobacco crop is also curing up very well and the yield is expected to be at least as high as last year. While the quality of the flue-cured crop is good, there is more variation in individual crops this year than in either 1937 or 1938. The colour of the cured leaf from this crop is somewhat darker than last year's crop but this is partly compensated for by the fact that the 1939 crop of flue-cured is possibly ripper and sweeter than normal and possesses more body than did either the crops of 1937 or 1938. In other words, while the present crop is not as flashy as that of 1938, it is a fuller-bodied crop and should work well.

Quebec.—NORTHERN DISTRICT.—Although the season was a week to ten days later than last year, relatively warm dry weather prevailed during August. The late tobacco crop matured early and was practically all harvested before the first killing frost of September 19. All of the air-cured types were harvested at the time and only a very slight portion of the flue-cured crop, estimated at about 5 per cent, was damaged by frost. Curing proceeded under almost ideal conditions with no prolonged periods of high humidity to cause damage from pole-sweat, so that if these favourable conditions continue, the potential qualities of the crop at harvesting time will develop in the curing barns.

With the exception of the slight portion of the flue-cured crop which was ruined by frost, all types of tobacco were harvested by the end of September. The harvested leaf is of fairly good quality in general and barring damage during curing, the cigar and pipe tobaccos will be of slightly better-than-average quality. A portion of the flue-cured crop produced on new soils relatively high in organic matter will be coarse in texture but in general the quality of the flue-cured leaf appears to be superior to the 1938 crop. It is anticipated that yields of all types of tobacco will be about 5 per cent higher than indicated in the September 1 preliminary estimates of production.

SOUTHERN DISTRICT.—Harvesting was completed by September 15, and as the first frost did not occur until the 18th of the month there was no damage from this source. Although the season was later than last year, conditions on the whole have been more favourable for crop development. While the leaf is about average size, the colour and texture are excellent. The quality of the crop is generally better than average and much superior to last year's crop, which was of rather poor quality. This year's crop is remarkably free from disease.

Weather conditions during September were favourable for curing and there was no damage from pole-sweat in the barns. The critical period in the curing process is now past and prospects are favourable for a crop of good quality.

British Columbia.—With curing conditions during September generally good, harvesting was practically completed by the end of the month, which was at an earlier date than last year. The crop is of better-than-average quality and suffered no damage from frost. Dry weather in the latter part of the month has reduced the yield slightly from the earlier estimate. Since the planted acreage is smaller than in 1938, the total production will be somewhat less than last year.

CROP STATISTICS OF OTHER COUNTRIES

CEREAL PRODUCTION IN THE NORTHERN HEMISPHERE

Table I, compiled from the International Crop Report of September, 1939, gives the total production of wheat, oats, barley and rye for the countries of the Northern Hemisphere for which statistics were available at the date of issue.

I.—Production of Wheat, Oats, Barley and Rye in Countries of the Northern Hemisphere, 1939, compared with 1938
(Million bushels)

Crop	Europe	North America	Asia	Africa	Total
Wheat.....1938	967	1,281	492	118	2,858
.....1939	916	1,185	489	149	2,739
Oats.....1938	1,022	1,448	—	16	2,486
.....1939	1,009	1,326	—	22	2,357
Barley.....1938	488	354	115	92	1,049
.....1939	461	363	136	175	1,135
Rye.....1938	829	66	—	—	895
.....1939	837	57	—	—	894

UNITED STATES CROPS AT OCTOBER 1, 1939

II.—Acreage and Production of Principal Field Crops in the United States at October 1, 1938 and 1939

Crop	Acreage			Yield per acre		Total production in millions		
	1938	1939	1939 as per cent of 1938	1938	Indicated Oct. 1, 1939 ¹	1938	Indicated	
							Sept. 1, 1939 ¹	Oct. 1, 1939 ¹
	000 acres	000 acres	p.e.	bu.	bu.	bu.	bu.	bu.
Corn.....	91,792	90,734	98.8	27.7	27.9	2,542	2,523	2,532
Wheat, all.....	70,221	55,000	78.3	13.3	13.4	931	736	739
Winter.....	49,711	38,572	77.6	13.8	14.3	687	551	551
All spring.....	20,510	16,428	80.1	11.9	11.5	244	185	189
Durum.....	3,545	3,095	87.3	11.4	10.7	40	33	33
Other spring.....	16,965	13,333	78.6	12.0	11.7	204	153	156
Oats.....	35,477	33,574	94.6	29.7	28.0	1,054	930	941
Barley.....	10,513	12,546	119.3	24.0	21.5	252	264	270
Rye.....	3,979	4,100	103.0	13.8	10.0	55	41	41
Buckwheat.....	453	390	86.1	14.8	14.5	7	6	6
Flaxseed.....	954	2,034	213.2	8.6	8.6	8	17	17
Rice.....	1,068	1,042	97.6	49.0	49.1	52	51	51
White potatoes.....	3,020	3,074	101.8	123.1	116.7	372	364	359
Hay, all tame.....	56,309	57,801	102.6	1.43 tons	1.30 tons	80	75	75
Tobacco.....	1,603	1,802	112.5	lb. 860	lb. 918	lb. 1,379	lb. 1,660	lb. 1,654

¹For certain crops, figures are not based on current indications, but are carried forward from previous reports.

WORLD EXPORTS AND IMPORTS OF WHEAT AND FLOUR

The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to $4\frac{1}{2}$ bushels of wheat, were 678,582,000 bushels for the twelve months ended July 31, 1939, as compared with 549,984,000 bushels for the twelve months ended July 31, 1938. The imports of wheat and flour expressed as wheat were, for the same periods, 572,869,000 bushels for 1938-39 and 492,603,000 bushels for 1937-38.

III.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to July 31, 1937-38 and 1938-39

Wheat	Twelve months August 1-July 31		Flour	Twelve months August 1-July 31	
	1937-38	1938-39		1937-38	1938-39
	000 bu.	000 bu.		000 brl.	000 brl.
Exports—			Exports—		
United States.....	92,428	76,473	United States.....	5,174	7,193
Canada.....	76,714	146,240	Canada.....	3,610	4,604
Argentina.....	67,420	116,625	Argentina.....	902	1,041
Australia.....	93,362	60,715	Australia.....	6,620	7,534
Hungary.....	6,755	27,193	India.....	740	598
Yugoslavia.....	3,920	5,388	Hungary.....	459	524
Other countries.....	98,631	110,786	Other countries.....	7,077	8,542
Total.....	439,230	543,420	Total.....	24,612	30,036
Imports—			Imports—		
Germany.....	35,610	35,003	Germany.....	645	568
Belgium.....	41,575	41,485	Austria.....	188	137
France.....	18,165	16,458	Denmark.....	149	276
United Kingdom.....	180,550	217,070	Finland.....	293	256
Irish Free State.....	12,842	16,807	United Kingdom.....	4,497	4,532
Netherlands.....	21,112	26,038	Irish Free State.....	60	62
Sweden.....	1,660	1,948	Norway.....	348	418
Switzerland.....	14,953	17,100	Netherlands.....	751	933
Other countries.....	105,471	124,703	Other countries.....	6,550	9,764
Total.....	431,938	496,612	Total.....	13,481	16,946

METEOROLOGICAL RECORDS FOR SEPTEMBER 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of September are given in the following table:—

Experimental Farm or Station	Degrees of temperature F.			Precipitation in inches	Total hours of bright sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	91	30	56.1	2.89	376	176.4
Charlottetown, P.E.I.....	82	33	58.5	4.04	376	188.0
Kentville, N.S.....	89	29	55.5	2.53	376	159.1
Nappan, N.S.....	83	25	56.9	2.61	376	147.7
Fredericton, N.B.....	92	28	56.0	4.15	376	129.0
Ste. Anne de la Pocatiere, Que.....	85	27	55.3	4.57	377	123.4
Cap Rouge, Que.....	86	27	55.1	5.17	377	131.8
Lennoxville, Que.....	90	25	55.3	5.64	376	150.2
Farnham, Que.....	93	30	55.8	3.90	374	174.2
L'Assomption, Que.....	91	23	56.5	3.98	374	172.0
Normandin, Que.....	79	19	49.9	3.64	376	125.2
Harrow, Ont.....	95	42	67.8	1.54	373	207.7
Delhi, Ont.....	91	33	62.7	2.46	373	175.7
Kapuskasing, Ont.....	87	23	50.1	3.31	377	109.4
Morden, Man.....	94	24	57.9	1.10	378	195.5
Brandon, Man.....	91	20	54.7	1.49	378	194.8
Indian Head, Sask.....	89	23	54.4	0.47	375	180.2
Swift Current, Sask.....	84	21	53.8	0.28	377	207.6
Rosthern, Sask.....	80	25	52.0	0.39	378	167.8
Scott, Sask.....	82	17	50.3	0.60	378	162.4
Melfort, Sask.....	82	19	50.4	0.49	378	157.5
Lacombe, Alta.....	84	24	51.0	1.90	378	124.6
Lethbridge, Alta.....	80	29	54.1	2.10	378	200.0
Manyberries, Alta.....	92	29	56.5	0.65	376	207.1
Beaverlodge, Alta.....	78	28	49.1	2.02	380	166.3
Windsor, B.C.....	76	29	52.8	1.63	379	163.8
Summerland, B.C.....	84	40	61.0	0.24	378	212.7
Agassiz, B.C.....	81	39	60.4	1.52	378	147.2
Sidney, Vancouver I., B.C.....	75	46	58.1	0.32	377	234.6

EXPORTS OF CANADIAN GRAIN, 1938 and 1939

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Wheat and Flour

Description	September		Two months ended September	
	1938	1939	1938	1939
Wheat—				
To United States.....bu.	3,816,915	6,176,033	4,851,228	8,194,722
\$	2,316,032	4,264,431	3,039,855	5,272,639
To United Kingdom and 'orders'—				
<i>via</i> United States.....bu.	63,122	3,733	63,122	3,733
\$	32,811	3,438	32,811	3,438
<i>via</i> Canadian Atlantic Seaboard.....bu.	4,948,223	5,998,169	8,749,292	9,879,015
\$	3,641,873	4,223,795	7,382,636	6,438,406
<i>via</i> Canadian Pacific Seaboard.....bu.	1,009,190	935,726	1,009,190	2,734,011
\$	618,252	560,836	618,252	1,431,585
<i>via</i> Churchill.....bu.	—	868,113	—	868,113
\$	—	419,674	—	419,674
Total to United Kingdom and 'orders'....bu.	6,020,535	7,805,741	9,821,604	13,484,872
\$	4,292,936	5,207,743	8,033,699	8,293,103
To Other Countries—				
<i>via</i> United States.....bu.	3,740	6	3,740	6
\$	2,936	6	2,936	6
<i>via</i> Canadian Atlantic Seaboard.....bu.	2,620,518	1,421,046	4,034,862	3,441,687
\$	1,700,705	1,041,513	2,887,083	2,173,287
<i>via</i> Canadian Pacific Seaboard.....bu.	153,150	238,316	169,479	792,784
\$	97,685	140,824	117,257	379,437
Total to Other Countries.....bu.	2,777,408	1,659,368	4,208,081	4,234,477
\$	1,801,326	1,182,343	3,007,276	2,552,730
Total Wheat.....bu.	12,614,858	15,641,142	18,880,913	25,914,071
\$	8,410,294	10,654,517	14,080,830	16,118,472
Wheat Flour—				
To United States.....bbl.	5,002	27,604	12,862	45,800
\$	9,035	53,930	31,077	89,247
To United Kingdom and 'orders'—				
<i>via</i> United States.....bbl.	—	16,195	357	16,195
\$	—	53,168	1,167	53,168
<i>via</i> Canadian Atlantic Seaboard.....bbl.	148,012	179,663	298,874	391,882
\$	556,523	499,760	1,225,424	1,080,443
<i>via</i> Canadian Pacific Seaboard.....bbl.	480	1,883	955	5,208
\$	1,995	5,936	4,323	16,375
Total to United Kingdom and 'orders'....bbl.	148,492	197,741	300,186	413,285
\$	558,518	558,864	1,230,914	1,149,986
To Other Countries—				
<i>via</i> United States.....bbl.	36,838	23,836	57,970	39,897
\$	148,365	78,250	239,811	126,713
<i>via</i> Canadian Atlantic Seaboard.....bbl.	103,843	141,173	189,794	249,543
\$	415,798	424,615	817,610	737,200
<i>via</i> Canadian Pacific Seaboard.....bbl.	25,564	26,199	45,197	47,304
\$	99,247	69,651	180,703	129,839
Total to Other Countries.....bbl.	166,245	191,208	292,961	336,744
\$	663,410	572,516	1,238,124	993,752
Total Wheat Flour.....bbl.	319,739	416,553	606,009	795,829
\$	1,230,963	1,185,310	2,500,115	2,232,985
Total Exports of Wheat and Flour.....bu.	14,053,684	17,515,631	21,607,954	29,495,302
\$	9,651,257	11,839,827	16,580,945	18,351,457

NOTE.—On the average, one barrel of flour equals $4\frac{1}{2}$ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	September		Two months ended September	
	1938	1939	1938	1939
Barley.....bu.	2,395,746	2,108,324	3,649,629	3,182,074
\$	945,980	1,010,240	1,589,316	1,424,827
Oats.....bu.	576,631	360,519	1,278,379	1,369,624
\$	198,795	142,477	465,499	450,109
Rye.....bu.	180,933	301,850	327,466	803,319
\$	80,896	169,892	152,341	354,431

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during October, 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.	bu.
Week ending October 6, 1939						
Country Elevators, Western Division.....	3,020,000	97,610,000	4,380,000	2,980,000	350,000	1,185,000
Interior Private and Mill Elevators.....	30,000	5,000,000	760,000	1,150,000	60,000	70,000
Interior Public and Semi-Public Terminals..	5,755	14,016,143	28,306	3,623	98	531
Vancouver-New Westminster Elevators.....	—	4,040,368	340,037	184,852	—	6,200
Victoria Elevator.....	—	286,685	—	—	—	—
Churchill Elevator.....	—	2,157,783	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur.	3,764,356	67,139,015	890,071	1,708,337	116,561	159,269
In Transit Lake.....	318,158	5,968,855	551,872	1,708,816	—	346,899
In Transit Rail.....	—	35,494,901	1,301,816	1,088,639	59,905	177,478
Eastern Elevators.....	5,251,620	47,818,916	2,011,947	1,503,426	1,932	600,045
U.S. Lake Ports.....	25,000	6,602,000	219,000	522,000	—	78,000
U.S. Atlantic Seaboard Ports.....	2,789,000	5,025,000	2,000	536,000	—	1,103,000
Total.....	15,203,889	291,159,666	10,485,049	11,385,693	588,496	3,726,422
Total same period 1938.....	16,368,108	149,043,996	7,315,311	10,578,404	552,401	2,022,837
Week ended October 13, 1939						
Country Elevators, Western Division.....	3,050,000	103,130,000	4,530,000	3,250,000	510,000	1,320,000
Interior Private and Mill Elevators.....	20,000	5,210,000	800,000	1,250,000	65,000	70,000
Interior Public and Semi-Public Terminals..	5,755	15,732,530	33,262	3,668	98	531
Vancouver-New Westminster Elevators.....	—	4,126,370	348,215	190,474	—	5,090
Victoria Elevator.....	—	286,519	—	—	—	—
Churchill Elevator.....	—	2,194,521	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur.	3,842,837	71,757,083	1,171,347	1,842,878	130,367	213,412
In Transit Lake.....	43,997	3,676,661	244,514	1,248,295	18,794	245,010
In Transit Rail.....	—	37,282,014	1,805,916	975,481	122,204	266,726
Eastern Elevators.....	5,258,247	50,929,518	2,157,104	1,986,966	1,932	503,486
U.S. Lake Ports.....	25,000	5,390,000	490,000	343,000	—	78,000
U.S. Atlantic Seaboard Ports.....	2,789,000	5,223,000	—	552,000	—	892,000
Total.....	15,034,836	304,938,216	11,580,358	11,642,762	848,395	3,594,255
Total same period 1938.....	16,318,954	155,121,609	7,587,653	10,126,534	550,760	1,863,445
Week ended October 20, 1939						
Country Elevators, Western Division.....	3,150,000	110,830,000	4,380,000	3,130,000	580,000	1,350,000
Interior Private and Mill Elevators.....	20,000	5,670,000	850,000	1,300,000	90,000	60,000
Interior Public and Semi-Public Terminals..	5,755	16,034,330	31,026	3,806	98	623
Vancouver-New Westminster Elevators.....	—	5,348,804	147,952	192,894	—	—
Victoria Elevator.....	—	291,285	—	—	—	—
Churchill Elevator.....	—	2,329,786	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur.	3,642,446	73,538,604	1,681,338	1,758,909	111,157	276,794
In Transit Lake.....	78,486	3,559,872	301,062	1,436,340	74,241	172,333
In Transit Rail.....	—	40,252,515	2,102,309	1,158,289	230,339	407,177
Eastern Elevators.....	5,247,262	51,382,739	1,976,063	2,017,543	1,932	525,730
U.S. Lake Ports.....	25,000	5,812,000	307,000	317,000	—	78,000
U.S. Atlantic Seaboard Ports.....	2,749,000	6,598,000	—	574,000	—	875,000
Total.....	14,917,949	321,647,935	11,776,750	11,888,781	1,087,767	3,745,657
Total same period 1938.....	15,725,147	159,148,830	8,528,676	10,205,094	581,299	1,979,904
Week ending October 27, 1939						
Country Elevators, Western Division.....	3,260,000	120,680,000	3,730,000	2,690,000	550,000	1,170,000
Interior Private and Mill Elevators.....	30,000	6,060,000	900,000	1,500,000	120,000	60,000
Interior Public and Semi-Public Terminals..	5,204	16,600,554	22,233	3,847	98	623
Vancouver-New Westminster Elevators.....	—	6,982,029	147,134	191,729	—	—
Victoria Elevator.....	—	297,565	—	—	—	—
Churchill Elevator.....	—	2,387,518	—	—	—	—
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur.	3,249,636	74,347,840	2,074,515	1,826,057	147,353	434,201
In Transit Lake.....	365,477	4,408,265	282,131	1,344,182	21,345	190,243
In Transit Rail.....	—	37,723,236	2,128,550	1,495,549	327,486	973,198
Eastern Elevators.....	5,208,872	50,725,416	2,042,500	2,123,788	38,637	431,154
U.S. Lake Ports.....	25,000	6,687,000	758,000	326,000	—	78,000
U.S. Atlantic Seaboard Ports.....	2,382,000	7,659,000	141,000	392,000	—	875,000
Total.....	14,526,189	334,558,423	12,226,063	11,893,152	1,204,919	4,212,419
Total same period 1938.....	15,399,269	163,042,511	9,451,608	9,931,897	578,630	2,000,946

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to October 31, 1938 and 1939

Western Division	Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.
INSPECTIONS.....	1938 156,088,063	6,784,493	12,205,012	332,600	1,099,221
	1939 178,462,284	8,545,271	10,437,520	480,513	1,628,254
SHIPMENTS.....	1938 74,999,661	4,640,315	10,012,889	304,482	912,182
	1939 66,158,495	5,167,822	8,015,986	173,923	1,599,622

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per Bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, September, 1939

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended								Monthly average
	Sept. 9		Sept. 16		Sept. 23		Sept. 30		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—									
No. 1 Hard.....	0 75½—0 82	0 72½—0 77	0 72½—0 75½	0 69—0 71½	0 74				
No. 1 Northern.....	0 74½—0 81½	0 72—0 77	0 72½—0 75½	0 69—0 71	0 73½				
No. 2 Northern.....	0 71½—0 78½	0 69½—0 74	0 69½—0 73	0 66½—0 69	0 71½				
No. 3 Northern.....	0 69—0 74½	0 67—0 73	0 68—0 71½	0 64—0 67	0 68½				
No. 4 Northern.....	0 60—0 67½	0 62—0 68½	0 64—0 67	0 60—0 63	0 63½				
No. 5 Northern.....	0 54—0 61½	0 54½—0 62	0 58½—0 60½	0 55—0 58	0 57½				
No. 6 Northern.....	0 50—0 57½	0 50½—0 58	0 54½—0 56½	0 51—0 54	0 53½				
Feed.....	0 49—0 56½	0 49½—0 57	0 53½—0 55½	0 50—0 53	0 52½				
No. 1 C.W. Garnet.....	0 64½—0 72½	0 63—0 69	0 64½—0 67½	0 61—0 63	0 65½				
No. 2 C.W. Garnet.....	0 61½—0 69½	0 60½—0 66	0 61½—0 64½	0 58½—0 61	0 62½				
No. 1 C.W. Amber Durum.....	0 62—0 66½	0 61½—0 67	0 63½—0 67½	0 59—0 64	0 63½				
No. 2 C.W. Amber Durum.....	0 60—0 64½	0 60½—0 66	0 63—0 64½	0 57—0 62	0 62½				
No. 3 C.W. Amber Durum.....	0 59—0 63½	0 59½—0 65	0 62—0 64½	0 56½—0 61	0 61½				
Oats—									
No. 2 C.W.....	0 36½—0 42½	0 37½—0 39½	0 35½—0 38	0 32½—0 35½	0 36½				
No. 3 C.W. Ex.....	0 34½—0 39½	0 34½—0 36	0 33½—0 35½	0 30½—0 33	0 34½				
No. 3 C.W.....	0 33½—0 39½	0 34½—0 36	0 33½—0 35	0 30½—0 32	0 34½				
No. 1 Feed Ex.....	— — —	0 35—0 36	0 33½—0 35	0 30½—0 32	0 33½				
No. 1 Feed.....	0 33½—0 38½	0 33—0 35	0 32½—0 34½	0 29½—0 32	0 33½				
No. 2 Feed.....	0 30½—0 36½	0 31½—0 33	0 30½—0 32½	0 28—0 30	0 31½				
No. 3 Feed.....	0 28½—0 34½	0 29½—0 31	0 28½—0 30½	0 26½—0 28	0 29½				
Barley—									
No. 1 C.W. Six-Row.....	0 44½—0 47½	0 46½—0 49½	0 46½—0 48	0 44½—0 46½	0 46½				
No. 2 C.W. Six-Row.....	0 44½—0 47½	0 46½—0 49	0 46½—0 48	0 44½—0 46	0 46½				
No. 1 C.W. Two-Row.....	0 44½—0 47½	0 45½—0 49	0 46½—0 48	0 44½—0 46	0 46				
No. 2 C.W. Two-Row.....	0 44½—0 47½	0 45½—0 49	0 46½—0 48	0 44½—0 46	0 46				
No. 3 C.W. Six-Row.....	0 42½—0 45½	0 45½—0 48	0 45½—0 47½	0 44½—0 45½	0 45½				
No. 1 Feed.....	0 42½—0 45½	0 45½—0 48	0 45½—0 47½	0 44½—0 45½	0 45½				
No. 2 Feed.....	0 40½—0 43½	0 43½—0 46	0 43½—0 45½	0 42½—0 44	0 43½				
No. 3 Feed.....	0 38½—0 41½	0 41½—0 44	0 41½—0 43½	0 41—0 42½	0 41½				
Flaxseed—									
No. 1 C.W.....	1 46—1 59½	1 62½—1 71½	1 66½—1 85	1 72½—1 80½	1 66½				
No. 2 C.W.....	1 42—1 55½	1 58½—1 67½	1 62½—1 81	1 68½—1 76½	1 62½				
No. 3 C.W.....	1 28—1 41½	1 44½—1 53	1 48—1 66½	1 54—1 61½	1 47½				
Rye—									
No. 2 C.W.....	0 51½—0 56½	0 52½—0 60	0 57½—0 60½	0 58½—0 60½	0 56½				

II.—Average Weekly Prices per Bushel of Grain in the United States, 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended												
	June 10	June 17	June 24	July 1	July 8	July 15	July 22	July 29	Aug. 5	Aug. 12	Aug. 19	Aug. 26	Sept. 2
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red													
Winter—													
Chicago.....	—	0 78	0 76	0 73	0 71	0 69	0 69	0 67	0 69	0 68	—	0 73	—
St. Louis.....	0 81	0 77	0 75	0 72	0 70	0 68	0 68	0 66	0 69	0 67	0 69	0 71	0 73
Corn, No. 2													
Yellow—													
Chicago.....	0 52	0 51	0 51	0 50	0 50	0 48	0 45	0 42	0 46	0 45	0 45	0 46	0 48
St. Louis.....	0 52	0 52	0 52	—	0 51	0 49	0 45	—	—	0 46	—	0 47	0 47
Oats, No. 3													
White—													
Chicago.....	0 35	0 35	0 33	0 32	0 31	0 30	0 28	0 27	0 27	0 29	0 31	0 31	0 32
St. Louis.....	0 34	—	0 34	0 33	—	0 31	0 28	0 28	0 29	0 30	0 31	0 32	0 34
Rye, No. 2—													
Chicago.....	—	0 53	0 47	—	—	0 46	0 44	0 47	0 47	0 46	0 46	0 44	—

III.—Weekly Range of Prices of Imported Grain and Flour at Liverpool, September, 1939

Market closed as from midnight, September 3, 1939,
following declaration of war.

IV.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1939

SOURCE: Montreal, The Gazette; Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	April	May	June	July	August	September	October
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents..per bbl.*	4 75	4 82	4 85	4 63	4 69	5 88	5 70
Flour, Ont.,delivered							
Montreal.....per bbl.	2 84	2 95	3 05	2 82	2 75	4 11	3 83
Bran.....per ton	25 33	24 99	22 17	20 24	18 92	26 57	23 33
Shorts.....per ton	26 33	25 36	23 25	22 78	21 44	27 93	24 67
Toronto—							
Flour, first patents							
(jute bags).....per bbl.*	4 75	4 82	4 85	4 63	4 69	5 88	5 70
Flour, first patents							
(cotton bags).....per bbl.	5 05	4 81	4 45	4 30	4 46	5 73	5 28
Bran.....per ton	24 50	25 00	22 00	19 90	18 63	25 75	23 40
Shorts.....per ton	25 50	25 80	23 00	21 80	21 13	27 00	24 80
Winnipeg—							
Flour.....per bbl.	4 33	4 38	4 40	4 14	4 30	5 43	5 32
Bran.....per ton	19 50	21 00	21 00	19 00	16 00	22 50	22 20
Shorts.....per ton	21 00	23 00	23 00	21 20	17 00	23 50	24 20
Vancouver—							
Flour, first patents (cotton							
bags).....per ton	5 06	5 20	5 19	4 91	5 12	6 08	5 82
Minneapolis—							
Flour.....per bbl.	5 25- 5 29	5 56- 5 66	5 45- 5 60	5 14- 5 19	5 23- 5 33	6 20- 6 25	6 02- 6 16
Bran.....per ton	21 38-21 75	19 40-19 85	16 25-16 63	14 60-14 90	14 44-14 63	21 13-21 87	18 70-18 90
Shorts.....per ton	21 63-22 00	21 50-22 00	21 38-21 63	16 95-17 45	15 25-15 63	22 25-22 75	18 70-18 90
Duluth—							
Flour.....per bbl.	4 54- 4 74	4 70- 4 90	4 73- 4 93	4 44- 4 56	4 40	5 80	5 54

NOTE.—The ton=2,000 lb. and the barrel=196 lb.
*Carload lots—Montreal rate points.

V.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Sept.	Oct.	Oct.	Sept.	Oct.	Oct.	Sept.	Oct.	Oct.	Sept.	Oct.	Oct.
	1939	1939	1938	1939	1939	1938	1939	1939	1938	1939	1939	1938
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	5 02	4 59	3 89	5 73	5 44	5 18	8 99	8 83	8 52	8 00	8 36	6 80
Toronto.....	6 04	5 89	4 46	8 65	8 38	7 72	8 62	8 54	8 08	8 36	8 56	6 92
Winnipeg.....	5 15	4 78	3 43	6 95	6 10	5 07	8 43	8 05	7 83	7 67	7 66	6 13
Calgary.....	4 83	4 82	3 36	5 91	5 44	4 39	8 06	7 88	7 74	6 03	6 35	5 54
Edmonton.....	4 53	4 27	2 99	5 85	5 79	4 48	7 94	7 85	7 52	6 21	6 69	4 73
Moose Jaw.....	4 76	5 15	3 65	5 98	6 41	4 73	8 34	7 83	7 76	6 82	7 58	5 67

VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended									
	Sept. 9	Sept. 16	Sept. 23	Sept. 30	Monthly Average	Oct. 7	Oct. 14	Oct. 21	Oct. 28	Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Beef cattle—										
Steers, choice: 1,300-1,500 lb.....	11 29	10 88	10 65	10 52	10 84	10 42	10 18	10 05	10 22	10 22
1,100-1,300 lb.....	11 32	10 88	10 70	10 60	10 88	10 42	10 33	10 35	10 65	10 44
900-1,100 lb.....	11 31	10 95	10 80	10 80	10 98	10 68	10 50	10 55	10 82	10 64
750-900 lb.....	11 09	10 95	10 95	10 95	10 98	10 78	10 88	10 88	10 98	10 88
Heifers, choice, 750-900 lb.....	10 62	10 95	10 95	11 00	10 88	10 82	10 88	10 88	10 98	10 88
Veal calves, choice.....	11 33	11 00	11 30	11 20	11 22	10 75	11 15	11 22	10 52	10 91
Sheep—										
Lambs, good and choice.....	10 22	9 53	9 42	9 74	9 73	9 54	9 58	9 52	9 46	9 52
Hogs—										
Average cost, all packer and shipper										
purchases.....	7 91	7 42	7 59	7 12	7 44	6 63	6 94	7 10	6 71	6 85
Good and choice, 180-200 lb.....	8 41	7 78	7 92	7 46	7 89	6 88	7 00	7 20	6 80	6 97
Medium, 160-220 lb.....	7 49	6 85	6 98	6 79	7 03	6 46	6 60	6 84	6 46	6 59

VII.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	July	Aug.	Sept.	Oct.	Classification	July	Aug.	Sept.	Oct.
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb.....good	6 73	6 48	7 33	7 44	Steers, up to 1,050 lb.....good	6 10	5 32	6 02	6 10
medium	5 87	5 82	6 53	6 55	medium	5 60	4 71	5 65	5 62
common	4 87	4 87	5 30	5 34	common	5 15	4 38	4 68	4 75
Steers, over 1,050 lb.....good	6 74	6 55	7 39	7 39	Steers, over 1,050 lb.....good	5 90	5 11	6 13	6 11
medium	5 90	5 81	6 49	6 51	medium	5 35	4 74	5 52	5 60
common	4 86	4 81	5 24	5 39	common	5 00	4 46	4 49	4 77
Heifers.....good	5 53	5 57	6 39	6 05	Heifers.....good	5 60	4 65	5 78	5 63
medium	4 84	4 67	5 56	5 14	medium	5 10	4 17	5 18	5 07
Calves, fed.....good	7 14	—	—	—	Calves, fed.....good	6 10	6 00	6 94	6 57
medium	6 50	5 42	—	—	medium	5 53	5 53	—	—
Calves, veal...good and choice	7 37	8 07	10 08	9 93	Calves, veal...good and choice	5 75	5 75	6 97	6 22
common and medium	5 89	6 53	8 53	8 58	common and medium	4 50	4 09	4 77	4 73
Cows.....good	4 90	5 02	5 69	5 39	Cows.....good	3 86	3 59	4 67	4 28
medium	4 24	4 24	4 88	4 50	medium	3 33	3 10	3 98	3 81
Bulls.....good	4 85	4 30	5 28	5 05	Bulls.....good	3 97	3 73	4 25	4 08
Hogs.....selects	10 30	8 98	9 57	9 45	Stocker and feeder steers..good	4 69	4 54	5 27	5 75
bacon	9 80	8 48	9 07	8 95	common	3 73	3 75	4 21	4 75
butchers	9 25	7 93	8 52	8 40	Stock cows and heifers...good	3 56	3 00	3 95	4 48
heavies	8 80	7 48	8 07	7 95	common	2 64	2 25	2 43	3 40
lights and feeders	9 62	7 63	8 14	7 96	Hogs.....selects	9 22	8 18	8 54	8 39
Lambs.....good handyweights	9 64	8 06	9 00	9 48	bacon	8 72	7 68	8 04	7 89
Sheep.....good handyweights	3 61	3 49	4 35	4 60	butchers	6 38	6 66	7 03	6 90
					heavies	5 25	5 25	5 97	5 88
					lights and feeders	9 44	8 46	8 25	7 90
					Lambs.....good handyweights	7 50	5 96	6 96	7 60
Toronto—					Edmonton—				
Steers, up to 1,050 lb.....good	6 51	6 37	7 30	7 19	Steers, up to 1,050 lb.....good	5 75	4 75	5 87	5 85
medium	6 13	5 90	6 71	6 69	medium	5 25	4 25	5 25	5 31
common	5 50	5 35	6 06	5 97	common	4 25	3 25	3 74	4 40
Steers, over 1,050 lb.....good	6 45	6 27	7 15	7 14	Steers, over 1,050 lb.....good	5 50	4 50	5 71	5 79
medium	6 06	5 82	6 62	6 71	medium	5 00	4 00	5 20	5 30
common	5 73	5 39	6 18	6 27	common	4 35	3 35	4 32	4 31
Heifers.....good	6 49	6 35	7 19	7 13	Heifers.....good	5 50	4 75	5 59	5 29
medium	6 11	5 90	6 71	6 69	medium	4 75	3 75	5 04	4 75
Calves, fed.....good	7 16	7 51	8 30	8 41	Calves, fed.....good	5 50	5 50	6 21	5 81
medium	6 70	6 91	7 80	7 74	medium	4 50	4 50	5 62	4 91
Calves, veal...good and choice	8 43	8 92	9 92	10 18	Calves, veal...good and choice	5 50	5 50	6 82	7 25
common and medium	7 01	7 18	8 25	8 07	common and medium	4 15	4 15	5 07	5 50
Cows.....good	4 66	4 55	5 40	5 09	Cows.....good	3 79	3 35	4 64	4 16
medium	4 12	3 96	4 75	4 54	medium	3 25	3 00	4 10	3 62
Bulls.....good	5 11	4 78	5 37	5 29	Bulls.....good	3 68	3 43	3 89	3 81
Stocker and feeder steers..good	5 33	5 37	6 39	6 77	Stocker and feeder steers..good	4 50	4 35	4 67	5 28
common	4 70	4 74	5 80	6 09	common	3 65	3 53	4 07	4 44
Hogs.....selects	9 84	8 35	9 10	9 07	Stock cows and heifers...good	3 50	3 30	3 90	4 35
bacon	9 34	7 85	8 60	8 57	Hogs.....selects	9 15	8 02	8 42	8 30
butchers	8 79	7 30	8 05	8 02	bacon	8 65	7 52	7 92	7 80
heavies	8 34	6 85	7 60	7 57	butchers	7 66	6 55	6 92	6 78
lights and feeders	8 64	7 15	7 90	7 87	heavies	6 23	5 01	5 95	5 77
Lambs.....good handyweights	10 22	8 65	9 13	9 27	lights and feeders	7 95	5 88	5 88	5 81
common, all weights	3 05	6 69	6 93	7 16	Lambs.....good handyweights	7 10	5 82	6 79	7 37
Sheep.....good handyweights	3 45	3 99	4 13	4 65	common, all weights	4 61	4 32	4 63	6 30
					Sheep.....good handyweights	4 26	3 60	3 73	4 18
Winnipeg—					Moose Jaw—				
Steers, up to 1,050 lb.....good	6 12	5 91	6 52	6 03	Steers, up to 1,050 lb.....good	5 19	5 08	5 52	5 53
medium	5 40	5 16	5 68	5 32	medium	4 52	4 48	5 19	4 91
common	4 62	4 34	4 75	4 65	common	3 81	3 77	4 15	3 75
Steers, over 1,050 lb.....good	6 09	5 85	6 50	6 02	Steers, over 1,050 lb.....good	5 31	5 36	5 33	5 69
medium	5 42	5 15	5 69	5 31	medium	—	4 57	—	5 11
common	4 65	4 38	4 80	4 64	common	—	—	4 00	—
Heifers.....good	5 37	4 94	5 99	5 50	Heifers.....good	4 74	4 76	4 97	4 93
medium	4 60	4 29	5 25	4 76	medium	4 05	4 15	4 50	4 27
Calves, fed.....good	6 19	6 54	7 50	7 34	Calves, fed.....good	5 53	—	—	6 04
medium	5 47	5 71	6 37	6 27	medium	4 50	4 59	4 63	4 99
Calves, veal...good and choice	6 35	6 76	8 34	7 66	Calves, veal...good and choice	5 69	5 59	6 80	6 44
common and medium	4 75	5 13	5 96	5 61	common and medium	3 84	4 09	5 26	5 17
Cows.....good	4 15	4 00	5 20	4 60	Cows.....good	3 80	3 57	4 56	4 31
medium	3 55	3 34	4 38	3 92	medium	3 20	2 93	3 99	3 74
Bulls.....good	4 30	3 93	4 62	4 50	Bulls.....good	3 23	3 28	3 73	3 74
Stocker and feeder steers..good	4 77	4 92	5 68	5 77	Stocker and feeder steers..good	4 14	4 45	4 72	—
common	3 68	3 86	4 55	4 60	common	3 44	3 38	3 75	4 45
Stock cows and heifers...good	3 80	3 72	4 67	4 64	Stock cows and heifers...good	3 40	—	—	5 26
common	2 85	2 77	3 58	3 55	common	2 62	3 50	—	3 23
Hogs.....selects	9 55	8 27	8 96	8 86	Hogs.....selects	9 35	8 11	8 89	8 42
bacon	9 05	7 77	8 46	8 16	bacon	8 85	7 61	8 39	7 92
butchers	8 06	6 91	7 53	7 19	butchers	7 85	6 87	7 21	6 95
heavies	7 56	6 42	7 49	7 16	heavies	7 40	6 37	—	6 93
lights and feeders	8 36	7 54	8 66	8 00	lights and feeders	7 64	7 37	8 49	7 85
Lambs.....good handyweights	8 17	6 99	8 11	8 11	Lambs.....good handyweights	7 14	6 17	6 95	7 75
common, all weights	6 31	5 69	6 36	6 49					
Sheep.....good handyweights	2 75	2 90	4 19	4 25					

VIII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets, 1938 and 1939

SOURCE: Dealers' Quotations

Description	Unit	Aug. 1939	Sept. 1939	Sept. 1938	Description	Unit	Aug. 1939	Sept. 1939	Sept. 1938
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
Halifax—					Winnipeg—				
Hams, 12 to 18 lb.....	lb.	0 27	0 27	0 28	Hams, smoked, 12 to 16 lb...	lb.	0 28	0 28	0 28
Bacon.....	"	0 25	0 25	0 30	Bacon, smoked, 6 to 8 lb....	"	0 22	0 25	0 28
Barrelled mess pork, P.E.I.....	bbl.	27 00	27 00	27 00	Pork, mess, barrelled.....	"	0 15	0 15	0 16
Beef carcass, steer.....	lb.	0 14	0 14	0 13	Beef carcass, good steer, 450 to 650 lb.....	"	0 11	0 13	0 11
Lamb, spring.....	"	0 20	0 17	0 19	Lambs, good, 37 to 48 lb.....	"	0 16	0 16	0 16
Lard, pure.....	"	0 10	0 10	0 13	Lard, tierces.....	"	0 08	0 10	0 10
Butter, fresh-made creamery prints.....	"	0 24	0 27	0 28	Butter, finest creamery prints.....	"	0 23	0 28	0 24
Cheese, new.....	"	0 15	0 16	0 18	Cheese, Manitoba triplets.....	"	0 13	0 14	0 16
Eggs, grade A, large.....	doz.	0 36	0 40	0 39	Eggs, grade A, large.....	doz.	0 28	0 34	0 13
Potatoes, Canada White, Grade A.....	90 lb.	10 80	11 50	0 90	Potatoes, Manitoba, No. 2...	90 lb.	21 25	21 00	0 35
St. John—					Regina—				
Hams.....	lb.	0 28	0 28	0 30	Hams, smoked, Dominion, 12 to 16 lb.....	lb.	0 27	0 28	0 30
Bacon.....	"	0 27	0 27	0 32	Bacon, smoked, Dominion, 6 to 8 lb.....	"	0 26	0 30	0 32
Beef carcass, country beef steers.....	"	0 10	0 10	0 10	Beef carcass, good steer and heifer, 550 to 750 lb.....	"	0 12	0 13	0 13
Lamb.....	"	0 20	0 18	0 18	Lambs, good spring.....	"	0 15	0 16	0 15
Lard, pure.....	"	0 10	0 10	0 12	Lard, in tierces, approx. 360 lb.....	"	0 08	0 10	0 12
Butter, creamery.....	"	0 24	0 24	0 26	Butter, finest creamery prints.....	"	0 21	0 27	0 23
Cheese, new.....	"	0 13	0 13	0 16	Cheese, Sask. Stiltons.....	"	0 17	0 17	0 20
Eggs, Grade A, large.....	doz.	0 34	0 36	0 37	Eggs, grade A, large.....	doz.	0 25	0 30	0 27
Potatoes, Canada, Grade 1.....	80 lb.	0 85	1 30	0 69	Potatoes, Manitoba White, No. 1.....	90 lb.	21 42	21 42	0 80
Hay, pressed, car lots, No. 1.....	ton	11 00	13 50	12 00	Calgary—				
Montreal—					Hams, smoked, Dominion, 12 to 16 lb.....	lb.	0 28	0 30	0 31
Hams, No. 1, smoked, light, 12 to 16 lb.....	lb.	0 23	0 24	0 25	Bacon, smoked, Dominion, 6 to 8 lb.....	"	0 23	0 25	0 29
Bacon, smoked, light, 6 to 8 lb.....	"	0 19	0 20	0 24	Barrelled mess pork.....	bbl.	30 00	32 50	31 00
Pork, mess, barrelled.....	"	0 12	0 14	0 14	Beef carcass, good steer, 450 to 650 lb.....	lb.	0 12	0 14	0 11
Beef carcass, good steer, 400 to 600 lb.....	"	0 12	0 14	0 11	Lambs, good, 37 to 48 lb.....	"	0 15	0 17	0 14
Beef, plate, barrelled (200 lb.)	bbl.	18 00	21 00	15 00	Lard in tierces, Shamrock, approx. 360 lb.....	"	0 07	0 08	0 11
Lambs, choice.....	lb.	0 16	0 17	0 14	Butter, Glendale creamery prints.....	"	0 22	0 24	0 24
Lard, pure, in tierces.....	"	0 07	0 10	0 08	Cheese, Royal Canadian Half Stiltons, new.....	"	0 16	0 16	0 19
Butter, first grade, creamery prints.....	"	0 23	0 29	0 24	Eggs, grade A, large.....	doz.	0 28	0 25	0 30
Cheese, new, large.....	"	0 13	0 15	0 15	Potatoes, Alta. Gems, No. 1.....	90 lb.	21 30	21 75	0 88
Eggs, grade A, large.....	doz.	0 30	0 41	0 40	Vancouver—				
Potatoes, Quebec White, No. 1.....	80 lb.	0 63	1 10	0 55	Hams, No. 1, smoked, 12 to 16 lb.....	lb.	0 26	0 26	0 31
Timothy hay, extra, No. 2.....	ton	8 00	8 50	8 00	Bacon, smoked, 6 to 8 lb....	"	0 15	0 15	0 17
Toronto—					Beef carcass, good steer.....	"	0 11	0 15	0 12
Hams, No. 1, smoked, light, 12 to 16 lb.....	lb.	0 27	0 27	0 30	Spring lambs, good.....	"	0 18	0 18	0 17
Bacon, No. 1, smoked, light, 6 to 8 lb.....	"	0 25	0 25	0 29	Lard, tierces.....	"	0 07	0 08	0 13
Pork, mess, barrelled.....	"	0 13	0 14	0 13	Butter, finest creamery prints.....	"	0 24	0 28	0 26
Beef carcass, good steer, 450 to 650 lb.....	"	0 11	0 13	0 12	Cheese, mild, Ontario, Stilton.....	"	0 22	0 22	0 22
Beef, plate, barrelled (net, 200 lb.).....	bbl.	15 00	18 50	16 50	Eggs, grade A, large.....	doz.	0 28	0 36	0 35
Lambs, good, 37 to 48 lb.....	lb.	0 16	0 20	0 17	Potatoes, local, No. 1.....	cwt.	1 15	1 02	1 15
Lard, tierces.....	"	0 08	0 10	0 11					
Butter, first grade, creamery prints.....	"	0 23	0 29	0 25					
Cheese, whole, new, cheddar.....	"	0 14	0 17	0 18					
Eggs, grade A, large.....	doz.	0 28	0 37	0 38					
Potatoes, Ontario White.....	90 lb.	0 95	1 12	0 65					
Timothy hay, baled, No. 2.....	ton	10 50	10 50	10 50					

¹ Per 75 lb:

² Per cwt:

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OF

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NOVEMBER, 1939

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1939

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EDITOR: MARGARET E. MACLELLAN, B.A.

FIELD CROPS

The Dominion Bureau of Statistics issued on November 10, the second estimate of grain production in Canada. The report was based upon the returns of the regular corps of crop correspondents, including practical farmers throughout Canada, and bank managers, elevator and railway agents and rural postmasters in the Prairie Provinces.

On November 17, the Bureau issued a bulletin giving (1) the second estimate of the production of potato, root and fodder crops in Canada for 1939; (2) an estimate of the areas sown to fall wheat and fall rye for the season of 1940, with condition on October 31 and (3) the percentage of land intended for next year's crops that was fall ploughed by the end of October. The estimates are based upon the returns of crop correspondents at October 31. Acreages are from the annual June Survey.

PRODUCTION OF GRAIN CROPS IN CANADA, 1939

The second estimates of 1939 grain production in Canada are featured mainly by a substantial increase in the estimate for wheat. Based on crop correspondents' returns at the end of October, the Canadian wheat crop of 1939 is now estimated at 478,965,000 bushels, which is 29,907,000 bushels above the September estimate. This increase almost wholly reflects a higher appraisal of the wheat crop in the Prairie Provinces, which is now placed at 452,000,000 bushels, an increase of 30,000,000 bushels in comparison with the September estimate. The second estimates in each of the Prairie Provinces are as follows: Manitoba 63,000,000, Saskatchewan 239,000,000 and Alberta 150,000,000 bushels. These represent increases of 4,000,000, 21,000,000 and 5,000,000 bushels respectively over the September estimates of production. Included in Manitoba's estimate is 9,000,000 bushels of Durum wheat, unchanged from September, while Saskatchewan's Durum production is reduced slightly to 2,300,000 bushels. Spring wheat production in Eastern Canada is somewhat lower than indicated in September, although Ontario's fall wheat crop and British Columbia's spring wheat production show increases. The total 1939 wheat crop in Canada is approximately equal to the 1927 crop of 479,665,000 bushels, which has hitherto held undisputed second-place in the annals of Canadian wheat production.

Oat production in Canada is now estimated at 385,930,000 bushels, which is 12,798,000 bushels above the September estimate, with higher yields now indicated in Quebec, Ontario, Manitoba and Alberta. Barley production at 103,226,000 bushels shows an increase of 4,017,000 bushels over the September estimate. Both fall and spring rye show small reductions with total Canadian rye production now placed at 15,307,000 bushels. Flaxseed production is also somewhat lower at 2,149,000 bushels. Mixed grains, on the other hand, are higher at 44,350,000 bushels. Peas, beans and buckwheat are very little changed from the first estimates. Corn for husking shows a slight increase.

The total production of the principal grain crops in Canada in 1939 is now estimated, in bushels, as follows, with the 1938 figures within brackets: Wheat 478,965,000 (350,010,000); oats 385,930,000 (371,382,000); barley 103,226,000 (102,242,000); rye 15,307,000 (10,988,000); peas 1,288,000 (1,365,000); beans 1,558,000 (1,557,000); buckwheat 6,834,000 (7,079,000); mixed grains 44,350,000 (39,161,000); flaxseed 2,149,000 (1,389,000); corn for husking 8,097,000 (7,690,000).

The average yields per acre, in bushels, are estimated as follows, with the 1938 figures within brackets: Wheat 17.9 (13.5); oats 30.2 (28.5); barley 23.7 (23.0); rye 13.9 (14.8); peas 16.9 (17.0); beans 21.3 (22.1); buckwheat 20.4 (18.8); mixed grains 36.4 (33.8); flaxseed 7.0 (6.3); corn for husking 44.2 (42.7).

PRODUCTION OF GRAIN CROPS IN THE PRAIRIE PROVINCES, 1939

Wheat.—With threshing results providing a more accurate basis for estimating yields per acre on the first heavy western crop since 1932, crop correspondents in each of the three provinces almost unanimously reported higher yields at the end of October than at the end of August this year. In consequence, the second estimate of wheat production in the Prairie Provinces at 452,000,000 bushels shows an increase of 30,000,000 bushels over the first estimate of 422,000,000 bushels. In Manitoba and Saskatchewan, the heavy rate of wheat deliveries to country elevators and over platforms has supported the increased estimates. In Alberta the primary movement has been slower due to congested elevators in some instances and to unfavourable weather conditions delaying threshing, particularly in northern districts.

The June Survey acreages were used for both the September and the November estimates. The yields per acre were compiled from schedules returned by 6,135 correspondents in the three provinces.

Coarse Grains.—The November estimates for oats and barley in the Prairie Provinces show increases in comparison with the September estimates, while rye and flaxseed show small reductions. The oat crop at 231,000,000 bushels, shows increases of 2,000,000 and 5,000,000 bushels respectively in Manitoba and Alberta. Barley production at 81,000,000 bushels also shows increases of 1,000,000 bushels in Manitoba and 2,000,000 bushels in Alberta. Fall and spring rye are somewhat lower in all three provinces, with the exception of spring rye in Manitoba. The flaxseed estimates are reduced slightly in Manitoba and Saskatchewan, while Alberta's flaxseed crop is placed slightly higher, in comparison with the first estimates.

According to the second estimate, the production of the five principal grain crops in the Prairie Provinces is, in bushels, as follows, with the 1938 figures within brackets: Three Provinces—Wheat 452,000,000 (326,000,000); oats 231,000,000 (232,000,000); barley 81,000,000 (80,200,000); rye 13,700,000 (9,340,000); flaxseed 2,060,000 (1,315,000). Manitoba—Wheat 63,000,000 (51,000,000); oats 34,000,000 (41,000,000); barley 28,000,000 (31,000,000); rye 2,000,000 (3,240,000); flaxseed 570,000 (340,000). Saskatchewan—Wheat 239,000,000 (132,000,000); oats 115,000,000 (90,000,000); barley 26,000,000 (20,000,000); rye 9,300,000 (3,400,000); flaxseed 1,150,000 (725,000). Alberta—Wheat 150,000,000 (143,000,000); oats 82,000,000 (101,000,000); barley 27,000,000 (29,200,000); rye 2,400,000 (2,700,000); flaxseed 340,000 (250,000).

MARKETINGS IN THE PRAIRIE PROVINCES, 1939

Wheat.—Primary elevator receipts and platform loadings of wheat in the Prairie Provinces for the fourteen-week period from August 1 to November 3, 1939, have amounted to 313,946,590 bushels. For this period, wheat deliveries during the present season have established a new record, supplanting the 251,095,122 bushels delivered from the 1928 crop during the first fourteen weeks of the crop season. That a much heavier primary movement has taken place to date this year from a crop smaller than that harvested in 1928 is the result of progress in harvesting methods which has been accomplished over the past decade. Straight and pick-up combining has speeded up threshing, and the use of farm trucks for delivery to elevators has hastened the rate of marketings early in the crop season.

Marketings during the present crop year are divided by provinces as follows: Manitoba 48,521,287 bushels; Saskatchewan 179,137,760 bushels; and Alberta 86,287,543 bushels. In appraising the volume of marketings still to come forward during the remainder of the crop year, allowance should be made for only a small amount of seed to be withdrawn from elevators, as well as for somewhat higher amounts of wheat to be fed to live stock and poultry. Accordingly, from the total crop of 452 million bushels, approximately 400 million bushels should be delivered from farms. If this estimate of marketings is borne out, then 78 per cent of this year's marketings have already taken place, in comparison with 79 per cent for the same period in 1938, and 69 per cent in 1937.

Coarse Grains.—With almost identical estimates of oats and barley production in the Prairie Provinces in 1938 and 1939, marketings from these two crops have been similar in volume to date in each of the two crop years. The larger production of both rye and flaxseed in 1939 in comparison with 1938 production is reflected in the heavier marketings of these two crops in the present season.

Country Elevator Receipts of Oats, Barley, Rye and Flaxseed, August 1 to October 31, 1937 to 1939

Grain	1937	1938	1939
	bu.	bu.	bu.
Oats.....	10,901,329	10,701,150	11,734,808
Barley.....	14,586,163	12,299,207	11,739,967
Rye.....	1,237,011	1,849,643	2,504,310
Flaxseed.....	254,478	562,363	1,091,314

Platform loadings of coarse grains (not given separately) up to October 31, 1939, were 1,656,445 bushels compared with 2,144,232 bushels in 1938 and 3,593,500 bushels in 1937.

POTATO, ROOT AND FODDER CROPS

The second estimate of the 1939 potato crop in Canada at 35,320,000 cwt. shows a reduction of 3,555,000 cwt. from the first estimate issued in October. Reduced yields have been reported in Quebec, Ontario and Saskatchewan, with very little change in yields occurring in the other provinces. Potato production in 1939 is now estimated at just slightly less than the 1938 crop of 35,938,000 cwt. A small upward revision has been made in the estimate of the 1939 production of turnips and mangolds, now placed at 38,430,000 cwt., which is approximately the same as in 1938. A similar increase has been made in the estimate for hay and clover production, and the 1939 crop is now estimated to be slightly higher than that of 1938. The second estimate of this year's alfalfa shows a minor reduction and is comparable in size to the 1938 crop. Fodder corn production is now placed slightly higher due to an increase in the estimated yield for Ontario. The second estimate of the sugar beet yield in Ontario, however, has been reduced since October, and sugar beet production in Canada is now estimated at 614,000 tons, a reduction of 14,000 tons from the first estimate.

The yields of root and fodder crops in 1939 are now estimated as follows, with the 1938 figures within brackets: Potatoes 35,320,000 cwt. (35,938,000 cwt.); turnips, etc. 38,430,000 cwt. (38,160,000 cwt.); hay and clover 14,330,000 tons (13,798,000 tons); alfalfa 2,167,000 tons (2,061,000 tons); fodder corn 4,505,000 tons (4,412,800 tons); sugar beets 614,000 tons (527,000 tons). The average yields per acre are as follows, with last year's figures within brackets: Potatoes 68 cwt. (69 cwt.); turnips, etc. 203 cwt. (201 cwt.); hay and clover 1.62 tons (1.56 tons); alfalfa 2.29 tons (2.40 tons); fodder corn 9.10 tons (9.59 tons); sugar beets 9.84 tons (11.00 tons).

AREA AND CONDITION OF FALL WHEAT AND FALL RYE

The area sown to fall wheat in the autumn of 1939 is estimated at 813,000 acres, an increase of 39,000 acres or 5 per cent as compared with the area sown in 1938, viz., 774,000 acres. The condition at October 31 was reported at 98 per cent of the long-time average yield per acre as compared with 98 per cent in 1938.

Fall rye sowings in Canada in 1939 are estimated at 766,100 acres, a decrease of 162,700 acres or 18 per cent as compared with 928,800 acres sown in 1938. By provinces the acreages are as follows, with last year's figures within brackets: Ontario 76,400 (78,000); Manitoba 127,800 (159,800); Saskatchewan 469,600 (559,100); Alberta 92,300 (131,900). The condition at October 31 in percentage of the long-time average yield per acre is reported as follows, with last year's condition at the same date within brackets: Canada 75 (91); Ontario 98 (99); Manitoba 91 (74); Saskatchewan 66 (101); Alberta 82 (95).

FALL PLOUGHING

Of the land intended for the 1940 crop, 47 per cent is estimated to have been ploughed at October 31 as compared with 54 per cent at the same date last year. By provinces the percentages are as follows, with the 1938 figures within brackets: Prince Edward Island 80 (76); Nova Scotia 45 (49); New Brunswick 70 (69); Quebec 70 (74); Ontario 76 (70); Manitoba 86 (76); Saskatchewan 26 (39); Alberta 24 (43); British Columbia 48 (56).

I.—Area and Second Estimate of the Production of Grain Crops in Canada, 1939 as compared with 1938

Description	Area		Yield per acre		Production	
	1938	1939	1938	1939	1938	1939
	acres	acres	bu.	bu.	bu.	bu.
Canada—						
Fall wheat.....	742,100	735,000	26.7	30.7	19,814,000	22,565,000
Spring wheat.....	25,188,400	26,021,500	13.1	17.5	330,196,000	456,400,000
All wheat.....	25,930,500	26,756,500	13.5	17.9	350,010,000	478,965,000
Oats.....	13,009,700	12,789,900	28.5	30.2	371,382,000	385,930,000
Barley.....	4,453,900	4,347,400	23.0	23.7	102,242,000	103,226,000
Fall rye.....	553,500	890,800	15.1	13.7	8,363,000	12,178,000
Spring rye.....	187,900	211,000	14.0	14.8	2,625,000	3,129,000
All rye.....	741,400	1,101,800	14.8	13.9	10,988,000	15,307,000
Peas.....	80,200	76,000	17.0	16.9	1,365,000	1,288,000
Beans.....	70,600	73,200	22.1	21.3	1,557,000	1,558,000
Buckwheat.....	375,600	335,200	18.8	20.4	7,079,000	6,834,000
Mixed grains.....	1,159,500	1,218,100	33.8	36.4	39,161,000	44,350,000
Flaxseed.....	221,200	307,100	6.3	7.0	1,389,000	2,149,000
Corn for husking.....	180,100	183,200	42.7	44.2	7,690,000	8,097,000
Prince Edward Island—						
Spring wheat.....	18,900	9,700	9.5	17.0	180,000	165,000
Oats.....	146,800	145,300	33.0	31.5	4,844,000	4,577,000
Barley.....	7,800	9,000	25.0	26.5	195,000	239,000
Buckwheat.....	3,300	3,900	20.0	20.0	66,000	78,000
Mixed grains.....	32,700	36,800	33.0	35.0	1,079,000	1,288,000
Nova Scotia—						
Spring wheat.....	3,400	2,500	16.0	20.0	54,000	50,000
Oats.....	90,400	91,100	29.5	34.7	2,667,000	3,161,000
Barley.....	9,700	10,600	25.0	27.0	243,000	286,000
Buckwheat.....	4,300	4,000	20.0	19.0	86,000	76,000
Mixed grains.....	6,300	6,200	30.0	35.0	189,000	217,000
New Brunswick—						
Spring wheat.....	12,500	7,800	12.0	20.0	150,000	156,000
Oats.....	211,400	215,200	29.5	33.5	6,236,000	7,209,000
Barley.....	14,700	17,000	26.0	28.0	382,000	476,000
Beans.....	1,100	1,200	18.0	18.0	20,000	22,000
Buckwheat.....	31,300	29,600	19.0	20.0	595,000	592,000
Mixed grains.....	3,700	3,800	28.0	30.0	104,000	114,000

I.—Area and Second Estimate of the Production of Grain Crops in Canada, 1939 as compared with 1938—Concluded

Description	Area		Yield per acre		Production	
	1938	1939	1938	1939	1938	1939
	acres	acres	bu.	bu.	bu.	bu.
Quebec—						
Spring wheat.....	50,500	34,400	15.0	18.6	758,000	640,000
Oats.....	1,662,000	1,717,000	23.2	27.3	38,492,000	46,874,000
Barley.....	177,000	167,800	23.5	24.7	4,164,000	4,145,000
Spring rye.....	7,000	6,600	15.9	16.6	111,000	110,000
Peas.....	20,100	18,500	14.7	15.3	296,000	283,000
Beans.....	7,900	7,700	17.0	17.0	134,000	131,000
Buckwheat.....	145,400	122,100	18.6	20.4	2,710,000	2,491,000
Mixed grains.....	142,700	168,400	24.3	27.5	3,472,000	4,631,000
Flaxseed.....	3,000	3,100	9.0	9.4	27,000	29,000
Ontario—						
Fall wheat.....	742,100	735,000	26.7	30.7	19,814,000	22,565,000
Spring wheat.....	88,000	82,000	18.3	18.9	1,610,000	1,550,000
All wheat.....	830,100	817,000	25.8	29.5	21,424,000	24,115,000
Oats.....	2,263,000	2,274,000	36.3	38.3	82,147,000	87,094,000
Barley.....	544,000	522,000	30.6	31.8	16,646,000	16,600,000
Fall rye.....	74,100	75,700	19.4	18.2	1,438,000	1,378,000
Peas.....	52,400	51,900	17.3	16.9	907,000	877,000
Beans.....	59,700	62,500	22.9	21.8	1,367,000	1,363,000
Buckwheat.....	183,200	168,400	19.1	20.8	3,499,000	3,503,000
Mixed grains.....	888,300	914,400	36.7	39.4	32,601,000	36,027,000
Flaxseed.....	5,200	6,200	8.5	9.0	44,000	56,000
Corn for husking.....	180,100	183,200	42.7	44.2	7,690,000	8,097,000
Manitoba—						
Spring wheat.....	3,184,000	3,201,000	16.0	19.7	51,000,000	63,000,000
Oats.....	1,462,000	1,377,000	28.0	24.7	41,000,000	34,000,000
Barley.....	1,355,000	1,344,000	22.9	20.8	31,000,000	28,000,000
Fall rye.....	176,400	151,800	15.9	10.5	2,800,000	1,600,000
Spring rye.....	28,600	26,400	15.4	15.2	440,000	400,000
All rye.....	205,000	178,200	15.8	11.2	3,240,000	2,000,000
Peas.....	3,000	1,600	16.6	17.0	50,000	27,000
Buckwheat.....	8,100	7,200	15.2	13.0	123,000	94,000
Mixed grains.....	29,700	26,900	21.0	24.0	625,000	646,000
Flaxseed.....	42,700	70,300	8.0	8.1	340,000	570,000
Saskatchewan—						
Spring wheat.....	13,793,000	14,233,000	9.6	16.8	132,000,000	239,000,000
Oats.....	4,171,000	4,144,000	21.6	27.8	90,000,000	115,000,000
Barley.....	1,207,000	1,149,000	16.6	22.6	20,000,000	26,000,000
Fall rye.....	204,000	536,700	11.8	14.2	2,400,000	7,600,000
Spring rye.....	88,000	110,300	11.4	15.4	1,000,000	1,700,000
All rye.....	292,000	647,000	11.6	14.4	3,400,000	9,300,000
Peas.....	500	—	7.5	—	4,000	—
Beans.....	300	—	8.6	—	3,000	—
Mixed grains.....	32,200	33,900	13.8	20.9	444,000	710,000
Flaxseed.....	139,000	187,200	5.2	6.1	725,000	1,150,000
Alberta—						
Spring wheat.....	7,969,000	8,379,000	17.9	17.9	143,000,000	150,000,000
Oats.....	2,885,000	2,706,000	35.0	30.3	101,000,000	82,000,000
Barley.....	1,125,000	1,114,000	26.0	24.2	29,200,000	27,000,000
Fall rye.....	99,000	126,600	17.4	12.6	1,725,000	1,600,000
Spring rye.....	59,000	62,300	16.5	12.8	975,000	800,000
All rye.....	158,000	188,900	17.1	12.7	2,700,000	2,400,000
Peas.....	800	900	27.5	21.0	22,000	19,000
Beans.....	700	800	16.7	18.0	12,000	14,000
Mixed grains.....	19,100	23,200	25.1	24.0	480,000	557,000
Flaxseed.....	31,000	40,000	8.1	8.5	250,000	340,000
British Columbia—						
Spring wheat.....	69,100	72,100	20.9	25.5	1,444,000	1,839,000
Oats.....	118,100	120,300	42.3	50.0	4,996,000	6,015,000
Barley.....	13,700	14,000	30.1	34.3	412,000	480,000
Spring rye.....	5,300	5,400	18.7	22.0	99,000	119,000
Peas.....	3,400	3,100	25.4	26.5	86,000	82,000
Beans.....	900	1,000	23.7	28.1	21,000	28,000
Mixed grains.....	4,800	4,500	34.7	35.6	167,000	160,000
Flaxseed.....	300	300	11.0	13.5	3,000	4,000

II.—Area and Second Estimate of the Production of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1939 as compared with 1938

Crop	1938	1939	1938	1939
	acres	acres	bu.	bu.
Wheat.....	24,946,000	25,813,000	326,000,000	452,000,000
Oats.....	8,518,000	8,227,000	232,000,000	231,000,000
Barley.....	3,687,000	3,607,000	80,200,000	81,000,000
Rye.....	655,000	1,014,100	9,340,000	13,700,000
Flaxseed.....	212,700	297,500	1,315,000	2,060,000

III.—Area and Second Estimate of the Production of Root and Fodder Crops, 1939 as compared with 1938

Description	Area		Yield per acre		Production	
	1938	1939	1938	1939	1938	1939
	acres	acres	cwt.	cwt.	cwt.	cwt.
Canada—						
Potatoes.....	521,900	517,700	69.0	68.0	35,938,000	35,320,000
Turnips, etc.....	189,500	189,600	201.0	203.0	38,160,000	38,430,000
			tons	tons	tons	tons
Hay and clover.....	8,819,800	8,836,600	1.56	1.62	13,798,000	14,330,000
Alfalfa.....	859,000	946,900	2.40	2.29	2,061,000	2,167,000
Fodder corn.....	460,200	494,800	9.59	9.10	4,412,800	4,505,000
Sugar beets.....	47,900	62,400	11.00	9.84	527,000	614,000
			cwt.	cwt.	cwt.	cwt.
Prince Edward Island—						
Potatoes.....	34,300	37,000	112.0	120.0	3,842,000	4,440,000
Turnips, etc.....	11,400	10,800	250.0	225.0	2,850,000	2,430,000
			tons	tons	tons	tons
Hay and clover.....	228,800	226,400	1.30	1.30	297,000	294,000
Fodder corn.....	400	400	9.44	7.90	3,800	3,000
Nova Scotia—			cwt.	cwt.	cwt.	cwt.
Potatoes.....	21,200	21,400	72.0	95.0	1,526,000	2,033,000
Turnips, etc.....	11,900	12,000	272.0	250.0	3,237,000	3,000,000
			tons	tons	tons	tons
Hay and clover.....	401,300	403,500	1.73	1.50	694,000	605,000
Fodder corn.....	700	600	8.00	10.00	5,600	6,000
New Brunswick—			cwt.	cwt.	cwt.	cwt.
Potatoes.....	50,900	50,900	80.0	99.0	4,072,000	5,039,000
Turnips, etc.....	12,200	12,600	210.0	220.0	2,562,000	2,772,000
			tons	tons	tons	tons
Hay and clover.....	564,900	562,600	1.60	1.50	904,000	844,000
Fodder corn.....	900	900	9.34	10.35	8,400	9,000
Quebec—			cwt.	cwt.	cwt.	cwt.
Potatoes.....	139,900	138,100	71.2	70.0	9,957,000	9,667,000
Turnips, etc.....	37,600	38,200	175.0	183.0	6,582,000	6,991,000
			tons	tons	tons	tons
Hay and clover.....	3,640,000	3,646,000	1.44	1.61	5,238,000	5,870,000
Alfalfa.....	16,400	17,800	2.62	2.42	43,000	43,000
Fodder corn.....	53,800	56,400	9.78	9.76	526,000	550,000
Ontario—			cwt.	cwt.	cwt.	cwt.
Potatoes.....	146,200	142,100	51.0	51.0	7,456,000	7,247,000
Turnips, etc.....	99,000	98,300	210.0	214.0	20,790,000	21,036,000
			tons	tons	tons	tons
Hay and clover.....	2,769,000	2,722,000	1.73	1.72	4,796,000	4,682,000
Alfalfa.....	633,000	673,000	2.41	2.33	1,526,000	1,568,000
Fodder corn.....	321,800	336,000	10.79	10.55	3,472,000	3,545,000
Sugar beets.....	28,200	39,900	9.80	8.60	276,000	343,000
Manitoba			cwt.	cwt.	cwt.	cwt.
Potatoes.....	31,900	36,000	60.0	56.0	1,914,000	2,016,000
Turnips, etc.....	6,200	6,500	76.0	98.0	471,000	637,000
			tons	tons	tons	tons
Hay and clover.....	465,000	470,600	1.65	1.50	767,000	706,000
Alfalfa.....	45,000	71,600	2.24	1.84	101,000	132,000
Fodder corn.....	59,900	72,400	4.67	3.73	280,000	270,000

III.—Area and Second Estimate of the Production of Root and Fodder Crops, 1939 as compared with 1938—Concluded

Description	Area		Yield per acre		Production	
	1938	1939	1938	1939	1938	1939
	acres	acres	cwt.	cwt.	cwt.	cwt.
Saskatchewan—						
Potatoes.....	50,600	47,800	65.0	36.0	3,289,000	1,721,000
Turnips, etc.....	2,500	2,900	81.0	60.0	203,000	174,000
			tons	tons	tons	tons
Hay and clover.....	230,500	257,300	1.24	1.73	286,000	445,000
Alfalfa.....	28,300	28,900	1.48	1.97	42,000	57,000
Fodder corn.....	13,400	18,200	2.69	2.07	36,000	38,000
Alberta—			cwt.	cwt.	cwt.	cwt.
Potatoes.....	28,200	25,400	74.0	48.0	2,087,000	1,219,000
Turnips, etc.....	2,700	2,700	107.0	100.0	289,000	270,000
			tons	tons	tons	tons
Hay and clover.....	365,600	392,200	1.49	1.45	545,000	569,000
Alfalfa.....	85,600	103,300	2.30	2.00	197,000	207,000
Fodder corn.....	3,100	3,400	5.00	4.00	16,000	14,000
Sugar beets.....	19,700	22,500	12.74	12.06	251,000	271,000
British Columbia—			cwt.	cwt.	cwt.	cwt.
Potatoes.....	18,700	19,000	96.0	102.0	1,795,000	1,938,000
Turnips, etc.....	6,000	5,600	196.0	200.0	1,176,000	1,120,000
			tons	tons	tons	tons
Hay and clover.....	154,700	156,000	1.75	2.02	271,000	315,000
Alfalfa.....	50,700	52,300	3.00	3.05	152,000	160,000
Fodder corn.....	6,200	6,500	10.50	10.80	65,000	70,000

IV.—Preliminary Estimate of Areas Sown to Fall Wheat and Fall Rye in 1939 as compared with 1938, and Condition at October 31, 1937 to 1939

NOTE:—For condition, 100=the long-time average yield per acre

Description	Area sown 1938	1939 as per cent of 1938	Area sown 1939	Condition at October 31		
				1937	1938	1939
	acres	p.c.	acres	p.c.	p.c.	p.c.
Fall Wheat—						
Ontario.....	774,000	105	813,000	93	98	98
Fall Rye—						
Ontario.....	78,000	98	76,400	95	99	98
Manitoba.....	159,800	80	127,800	92	74	91
Saskatchewan.....	559,100	84	469,600	72	101	66
Alberta.....	131,900	70	92,300	94	95	82
Canada.....	928,800	82	766,100	84	91	75

V.—Progress of Fall Ploughing, 1930 to 1939

NOTE:—100=area intended for next year's crop

Province	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Canada.....	36	46	37	41	43	40	46	45	54	47
Prince Edward Island.....	60	79	75	73	74	85	72	79	76	80
Nova Scotia.....	32	59	60	54	38	57	54	48	49	45
New Brunswick.....	72	74	68	69	62	76	59	72	69	70
Quebec.....	74	89	75	65	67	72	53	73	74	70
Ontario.....	60	71	69	72	74	58	69	59	70	76
Manitoba.....	60	78	72	73	83	63	85	84	76	86
Saskatchewan.....	21	28	18	22	26	22	25	23	39	26
Alberta.....	8	12	12	24	21	24	39	37	43	24
British Columbia.....	43	53	52	35	33	39	45	47	56	48

SURVEY OF ACREAGES IN CROPS AND NUMBERS OF LIVE STOCK AND POULTRY ON FARMS IN CANADA AT JUNE 1, 1938 AND 1939

In June last, the Dominion Bureau of Statistics, in co-operation with the Provincial Departments of Agriculture, undertook the collection of agricultural statistics for 1939 upon the same general lines as in previous years. For all the provinces, except Alberta, British Columbia, Nova Scotia and Prince Edward Island, returns from individual farmers were collected through the rural schools. In these four provinces the returns were issued to and collected from the farmers through the mails.

As in previous years, except in 1936 when the compilations were made from the preliminary reports of the quinquennial Census of the Prairie Provinces, the areas under wheat, oats, barley, rye and flaxseed in these three provinces were compiled in advance of all other data, and published on July 27. For Manitoba the compilation of the areas under these five crops was again undertaken by the Provincial Department of Agriculture, while those for Saskatchewan and Alberta were made by the Bureau. The schedules for Ontario were compiled by the provincial authorities.

The following statement shows the number of farms used for estimating purposes in each of the provinces, together with the number of replies for each of the years 1935 to 1939.

Province	Number of farms used in estimating results for 1939	Number of returns					Returns as a percentage of total number of farms				
		1935	1936	1937	1938	1939	1935	1936	1937	1938	1939
Prince Edward Island....	12,175	2,314	2,058	2,020	1,848	1,557	19	17	17	15	13
Nova Scotia.....	33,921	5,608	5,052	4,278	3,863	3,119	17	15	13	11	9
New Brunswick.....	31,708	5,540	5,413	5,891	6,337	6,304	17	17	19	20	20
Quebec.....	135,957	47,018	45,344	47,169	46,094	51,872	35	33	35	34	38
Ontario.....	176,240	28,613	32,901	25,000	34,815	19,924	16	19	14	20	11
Manitoba.....	54,700	11,206	-	12,163	11,046	9,957	22	-	22	20	18
Saskatchewan.....	140,146	19,579	-	19,287	18,353	16,602	15	-	14	13	12
Alberta.....	97,302	14,609	-	13,707	12,431	9,996	15	-	14	13	10
British Columbia.....	26,079	10,459	3,511	3,583	3,608	3,444	40	13	14	14	13
Total.....	708,228	144,946	94,282	133,098	138,395	122,775	21	23	19	20	17

¹ Estimated number of farms exceeding ten acres in extent. In Ontario the results are estimated by the Provincial Department of Agriculture on the basis of acreage instead of the number of farms, and the compilation is limited to farms exceeding ten acres.

The number of returns received in 1939 totalled 122,775 as compared with 138,395 in 1938. The number of replies this year represents 17 per cent of the estimated total number of farms as compared with 20 per cent in 1938. Increases in the number of replies are shown in Quebec only.

As compared with 1938, the acreages sown to the principal grain crops in 1939 show an increase of 826,000 acres for wheat, while the areas sown to oats and barley show decreases of 219,800 acres and 106,500 acres, respectively. A large increase of 360,400 acres is shown for rye, and flaxseed was increased by 85,900 acres. There are also increases in the areas sown to beans, mixed grains, corn, turnips, hay and clover, alfalfa and sugar beets, while decreases are shown in the areas under peas, buckwheat and potatoes.

As compared with 1938, horses on farms increased by 3,640 and total cattle decreased by 36,600. Sheep in 1939 decreased by 49,200 while hogs increased by 807,100. Hens and chickens, turkeys and ducks show increases of 4,735,200, 436,400 and 8,200 respectively; geese decreased by 11,600, making a net increase for all poultry of 5,168,200.

I.—Areas Sown to Principal Field Crops in Canada, 1938 and 1939

Description	1938	1939	Description	1938	1939
	acres	acres		acres	acres
Canada—			Ontario—concluded		
Fall wheat ¹	742,100	735,000	Peas.....	52,400	51,900
Spring wheat.....	25,188,400	26,021,500	Beans.....	59,700	62,500
All wheat.....	25,930,500	26,756,500	Buckwheat.....	183,200	168,400
Oats.....	13,009,700	12,789,900	Mixed grains.....	888,300	914,400
Barley.....	4,453,900	4,347,400	Flaxseed.....	5,200	6,200
Fall rye ¹	553,500	890,800	Corn for husking.....	180,100	183,200
Spring rye.....	187,900	211,000	Potatoes.....	146,200	142,100
All rye.....	741,400	1,101,800	Turnips, etc.....	99,000	98,300
Peas.....	80,200	76,000	Hay and clover.....	2,769,000	2,732,000
Beans.....	70,600	73,200	Alfalfa.....	633,000	673,000
Buckwheat.....	375,600	335,200	Fodder corn.....	321,800	336,000
Mixed grains.....	1,159,500	1,218,100	Sugar beets.....	28,200	39,900
Flaxseed.....	221,200	307,100			
Corn for husking.....	180,100	183,200	Manitoba—		
Potatoes.....	521,900	517,700	Spring wheat.....	3,184,000	3,201,000
Turnips, etc.....	189,500	189,600	Oats.....	1,462,000	1,377,000
Hay and clover ²	8,819,800	8,880,500	Barley.....	1,355,000	1,344,000
Alfalfa ³	859,000	958,400	Fall rye ¹	176,400	151,800
Fodder corn.....	460,200	494,800	Spring rye.....	28,600	26,400
Sugar beets.....	47,900	62,400	All rye.....	205,000	178,200
			Peas.....	3,000	1,600
Prince Edward Island—			Buckwheat.....	8,100	7,200
Spring wheat.....	18,900	9,700	Mixed grains.....	29,700	26,900
Oats.....	146,800	145,300	Flaxseed.....	42,700	70,300
Barley.....	7,800	9,000	Potatoes.....	31,900	36,000
Buckwheat.....	3,300	3,900	Turnips, etc.....	6,200	6,500
Mixed grains.....	32,700	36,800	Hay and clover.....	465,000	470,600
Potatoes.....	34,300	37,000	Alfalfa.....	45,000	71,600
Turnips, etc.....	11,400	10,800	Fodder corn.....	59,900	72,400
Hay and clover.....	228,800	226,400			
Fodder corn.....	400	400	Saskatchewan—		
			Spring wheat.....	13,793,000	14,233,000
Nova Scotia—			Oats.....	4,171,000	4,144,000
Spring wheat.....	3,400	2,500	Barley.....	1,207,000	1,149,000
Oats.....	90,400	91,100	Fall rye ¹	204,000	536,700
Barley.....	9,700	10,600	Spring rye.....	88,000	110,300
Buckwheat.....	4,300	4,000	All rye.....	292,000	647,000
Mixed grains.....	6,300	6,200	Peas.....	500	-
Potatoes.....	21,200	21,400	Beans.....	300	-
Turnips, etc.....	11,900	12,000	Mixed grains.....	32,200	33,900
Hay and clover.....	401,300	403,500	Flaxseed.....	139,000	187,200
Fodder corn.....	700	600	Potatoes.....	50,600	47,800
			Turnips, etc.....	2,500	2,900
New Brunswick—			Hay and clover ²	230,500	301,200
Spring wheat.....	12,500	7,800	Alfalfa ³	28,300	40,400
Oats.....	211,400	215,200	Fodder corn.....	13,400	18,200
Barley.....	14,700	17,000			
Beans.....	1,100	1,200	Alberta—		
Buckwheat.....	31,300	29,600	Spring wheat.....	7,969,000	8,379,000
Mixed grains.....	3,700	3,800	Oats.....	2,885,000	2,706,000
Potatoes.....	50,900	50,900	Barley.....	1,125,000	1,114,000
Turnips, etc.....	12,200	12,600	Fall rye ¹	99,000	126,600
Hay and clover.....	564,900	562,600	Spring rye.....	59,000	62,300
Fodder corn.....	900	900	All rye.....	158,000	188,900
			Peas.....	800	900
Quebec—			Beans.....	700	800
Spring wheat.....	50,500	34,400	Mixed grains.....	19,100	23,200
Oats.....	1,682,000	1,717,000	Flaxseed.....	31,000	40,000
Barley.....	177,000	167,800	Potatoes.....	28,200	25,400
Spring rye.....	7,000	6,600	Turnips, etc.....	2,700	2,700
Peas.....	20,100	18,500	Hay and clover.....	365,600	392,200
Beans.....	7,900	7,700	Alfalfa.....	85,600	103,300
Buckwheat.....	145,400	122,100	Fodder corn.....	3,100	3,400
Mixed grains.....	142,700	168,400	Sugar beets.....	19,700	22,500
Flaxseed.....	3,000	3,100			
Potatoes.....	139,900	138,100	British Columbia—		
Turnips, etc.....	37,600	38,200	Spring wheat.....	69,100	72,100
Hay and clover.....	3,640,000	3,646,000	Oats.....	118,100	120,300
Alfalfa.....	16,400	17,800	Barley.....	13,700	14,000
Fodder corn.....	53,800	56,400	Spring rye.....	5,300	5,400
			Peas.....	3,400	3,100
Ontario—			Beans.....	900	1,000
Fall wheat ¹	742,100	735,000	Mixed grains.....	4,800	4,500
Spring wheat.....	88,000	82,000	Flaxseed.....	300	300
All wheat.....	830,100	817,000	Potatoes.....	18,700	19,000
Oats.....	2,263,000	2,274,000	Turnips, etc.....	6,000	5,600
Barley.....	544,000	522,000	Hay and clover.....	154,700	156,000
Fall rye ¹	74,100	75,700	Alfalfa.....	50,700	52,300
			Fodder corn.....	6,200	6,500

¹ Harvested acreages. For sown acreages see Table IV, p. 363.

² Including 29,900 acres for seed in 1938 and 43,900 acres in 1939.

³ Including 7,900 acres for seed in 1938 and 11,500 acres in 1939.

II.—Numbers of Farm Live Stock in Canada at June 1, 1938 and 1939

Description	1938	1939	Description	1938	1939
No.	No.	No.	No.	No.	No.
Canada—			Nova Scotia—concluded		
Horses—			Cattle—		
Stallions.....	23,370	24,740	Bulls.....	6,100	6,200
Mares.....	1,271,900	1,275,300	Milch cows.....	115,500	118,300
Geldings.....	1,120,000	1,123,200	Beef cows.....	7,800	8,300
Colts and fillies.....	405,430	401,100	Milk yearlings.....	30,300	30,200
Total.....	2,820,700	2,824,340	Beef yearlings.....	6,700	7,200
Cattle—			Calves.....	45,900	45,200
Bulls.....	258,000	256,100	Steers.....	23,800	24,600
Milch cows.....	3,873,800	3,873,500	Total.....	236,100	240,000
Beef cows.....	530,100	529,800	Sheep.....	86,100	84,100
Milk yearlings.....	897,100	926,100	Lambs.....	60,100	59,600
Beef yearlings.....	305,700	306,100	Total.....	146,200	143,700
Calves.....	1,940,800	1,936,800	Hogs—		
Steers.....	705,700	646,200	Hogs, over 6 mos.....	14,400	12,500
Total.....	8,511,200	8,474,600	Hogs, under 6 mos.....	29,400	32,100
Sheep.....	1,837,900	1,805,100	Total.....	43,800	44,600
Lambs.....	1,577,100	1,560,700	Poultry—		
Total.....	3,415,000	3,365,800	Hens and chickens.....	1,224,700	1,226,000
Hogs—			Turkeys.....	15,500	17,500
Hogs, over 6 mos.....	991,200	1,120,500	Geese.....	10,200	8,400
Hogs, under 6 mos.....	2,495,700	3,173,500	Ducks.....	4,600	4,200
Total.....	3,486,900	4,294,000	Total.....	1,255,000	1,256,100
Poultry—			New Brunswick—		
Hens and chickens.....	53,774,600	58,509,800	Horses—		
Turkeys.....	2,039,600	2,476,000	Stallions.....	310	320
Geese.....	807,000	795,400	Mares.....	20,600	20,800
Ducks.....	615,800	624,000	Geldings.....	24,800	25,600
Total.....	57,237,000	62,405,200	Colts and fillies.....	6,390	6,500
Prince Edward Island—			Total.....	52,100	53,220
Horses—			Cattle—		
Stallions.....	150	160	Bulls.....	9,300	9,400
Mares.....	13,200	13,300	Milch cows.....	112,600	114,300
Geldings.....	11,200	11,300	Beef cows.....	8,000	8,500
Colts and fillies.....	4,350	4,200	Milk yearlings.....	28,900	29,600
Total.....	28,900	28,960	Beef yearlings.....	5,100	5,700
Cattle—			Calves.....	44,400	45,200
Bulls.....	2,200	2,400	Steers.....	8,600	8,200
Milch cows.....	46,800	46,400	Total.....	216,900	220,900
Beef cows.....	4,600	5,600	Sheep.....	63,500	63,600
Milk yearlings.....	11,700	12,200	Lambs.....	46,900	44,000
Beef yearlings.....	4,200	4,600	Total.....	110,400	107,600
Calves.....	22,400	20,500	Hogs—		
Steers.....	8,500	7,900	Hogs, over 6 mos.....	24,800	24,200
Total.....	99,400	99,600	Hogs, under 6 mos.....	57,400	63,000
Sheep.....	28,100	26,300	Total.....	82,200	87,200
Lambs.....	20,600	20,000	Poultry—		
Total.....	48,700	46,300	Hens and chickens.....	1,261,100	1,285,400
Hogs—			Turkeys.....	24,600	36,500
Hogs, over 6 mos.....	10,400	9,800	Geese.....	12,900	12,800
Hogs, under 6 mos.....	33,800	38,300	Ducks.....	7,900	5,500
Total.....	44,200	48,100	Total.....	1,306,500	1,340,200
Poultry—			Quebec—		
Hens and chickens.....	830,200	828,500	Horses—		
Turkeys.....	11,000	11,900	Stallions.....	1,800	2,100
Geese.....	21,000	20,400	Mares.....	145,500	151,300
Ducks.....	10,500	9,900	Geldings.....	99,900	98,200
Total.....	872,700	870,700	Colts and fillies.....	42,200	45,500
Nova Scotia—			Total.....	289,400	297,100
Horses—			Cattle—		
Stallions.....	210	210	Bulls.....	90,200	86,300
Mares.....	17,500	17,600	Milch cows.....	982,000	1,001,700
Geldings.....	19,600	20,700	Beef cows.....	40,600	42,100
Colts and fillies.....	5,190	5,200	Milk yearlings.....	242,600	253,700
Total.....	42,500	43,710	Beef yearlings.....	24,800	26,900
			Calves.....	392,300	373,100
			Steers.....	36,900	32,900
			Total.....	1,809,400	1,816,700

II.—Numbers of Farm Live Stock in Canada at June 1, 1938 and 1939—Continued

Description	1938	1939	Description	1938	1939
No.	No.	No.	No.	No.	No.
Quebec—concluded			Manitoba—concluded		
Sheep.....	346,400	336,700	Hogs—		
Lambs.....	323,100	310,000	Hogs, over 6 mos.....	61,300	85,000
Total.....	669,500	646,700	Hogs, under 6 mos.....	157,700	226,000
Hogs—			Total.....	219,000	311,000
Hogs, over 6 mos.....	170,200	188,700	Poultry—		
Hogs, under 6 mos.....	474,700	555,300	Hens and chickens.....	4,512,000	5,278,000
Total.....	644,900	744,000	Turkeys.....	451,000	551,000
Poultry—			Geese.....	73,000	78,000
Hens and chickens.....	7,234,300	7,871,000	Ducks.....	45,000	44,000
Turkeys.....	112,300	132,900	Total.....	5,081,000	5,951,000
Geese.....	59,400	52,900	Saskatchewan—		
Ducks.....	79,000	71,000	Horses—		
Total.....	7,485,000	8,127,800	Stallions.....	7,900	8,100
Ontario—			Mares.....	352,100	351,700
Horses—			Geldings.....	319,600	325,400
Stallions.....	1,900	1,900	Colts and fillies.....	120,600	114,900
Mares.....	270,100	269,100	Total.....	806,200	800,100
Geldings.....	233,800	232,100	Cattle—		
Colts and fillies.....	54,900	56,300	Bulls.....	28,200	30,400
Total.....	560,700	559,400	Milch cows.....	496,600	490,400
Cattle—			Beef cows.....	78,700	84,300
Bulls.....	59,400	59,600	Milk yearlings.....	116,900	132,700
Milch cows.....	1,174,400	1,182,900	Beef yearlings.....	40,100	47,900
Beef cows.....	74,500	73,200	Calves.....	295,300	301,800
Milk yearlings.....	247,000	248,200	Steers.....	72,900	83,200
Beef yearlings.....	99,600	97,400	Total.....	1,128,700	1,170,200
Calves.....	562,300	563,300	Sheep.....	189,100	186,800
Steers.....	275,100	263,500	Lambs.....	147,800	154,600
Total.....	2,492,300	2,488,100	Total.....	336,900	341,400
Sheep.....	436,600	430,300	Hogs—		
Lambs.....	421,700	416,600	Hogs, over 6 mos.....	100,000	119,800
Total.....	858,300	846,900	Hogs, under 6 mos.....	167,600	350,200
Hogs—			Total.....	267,600	470,000
Hogs, over 6 mos.....	390,500	425,100	Poultry—		
Hogs, under 6 mos.....	1,039,800	1,121,000	Hens and chickens.....	7,282,400	8,651,100
Total.....	1,430,300	1,546,100	Turkeys.....	484,600	724,100
Poultry—			Geese.....	79,300	81,600
Hens and chickens.....	21,188,900	21,618,200	Ducks.....	44,200	55,600
Turkeys.....	445,800	452,500	Total.....	7,890,500	9,512,400
Geese.....	441,500	431,700	Alberta—		
Ducks.....	343,800	339,100	Horses—		
Total.....	22,420,000	22,841,500	Stallions.....	7,900	8,000
Manitoba—			Mares.....	278,200	280,500
Horses—			Geldings.....	261,300	262,700
Stallions.....	2,700	3,400	Colts and fillies.....	101,400	107,400
Mares.....	145,700	141,700	Total.....	648,800	658,600
Geldings.....	120,700	117,600	Cattle—		
Colts and fillies.....	33,800	32,000	Bulls.....	32,300	32,800
Foals.....	22,100	20,300	Milch cows.....	440,900	429,200
Total.....	325,000	315,000	Beef cows.....	212,700	313,800
Cattle—			Milk yearlings.....	104,300	103,800
Bulls.....	22,100	21,000	Beef yearlings.....	80,100	78,000
Milch cows.....	383,700	365,800	Calves.....	339,000	345,400
Beef cows.....	51,400	44,100	Steers.....	152,300	131,400
Milk yearlings.....	89,700	86,600	Total.....	1,361,600	1,337,400
Beef yearlings.....	22,500	19,900	Sheep.....	478,600	479,200
Calves.....	188,200	187,600	Lambs.....	355,200	355,100
Steers.....	84,400	62,000	Total.....	833,800	834,300
Total.....	842,000	787,000	Hogs—		
Sheep.....	119,300	115,400	Hogs, over 6 mos.....	206,000	242,400
Lambs.....	111,700	114,600	Hogs, under 6 mos.....	501,000	750,800
Total.....	231,000	230,000	Total.....	707,000	993,200

II.—Numbers of Farm Live Stock in Canada at June 1, 1938 and 1939—Concluded

Description	1938	1939	Description	1938	1939
No.	No.	No.	No.	No.	No.
Alberta—concluded			British Columbia—concluded		
Poultry—			Cattle—Concluded		
Hens and chickens.....	6,325,000	7,068,000	Calves.....	51,000	52,200
Turkeys.....	445,000	495,000	Steers.....	43,200	32,500
Geese.....	101,100	100,000			
Ducks.....	49,500	59,900	Total.....	324,800	314,700
Total.....	6,920,600	7,722,900	Sheep.....	90,200	82,700
			Lambs.....	90,000	86,200
British Columbia—			Total.....	180,200	168,900
Horses—			Hogs—		
Stallions.....	500	550	Hogs, over 6 mos.....	13,600	13,000
Mares.....	29,000	29,300	Hogs, under 6 mos.....	34,300	36,800
Getlings.....	29,100	29,600			
Colts and fillies.....	8,500	8,800	Total.....	47,900	49,800
Total.....	67,100	68,250			
Cattle—			Poultry—		
Bulls.....	8,200	8,000	Hens and chickens.....	3,916,000	4,683,600
Milch cows.....	122,300	124,500	Turkeys.....	49,800	54,600
Beef cows.....	51,800	49,900	Geese.....	8,600	9,600
Milk yearlings.....	25,700	29,100	Ducks.....	31,300	34,800
Beef yearlings.....	22,600	18,500	Total.....	4,005,700	4,782,600

CROPS AND LIVE STOCK ON INDIAN RESERVES

For the seventeenth successive year the Dominion Bureau of Statistics, in co-operation with the Department of Indian Affairs, has collected from the Indian Agents statistics of the areas under the principal field crops and the numbers of farm live stock on the Indian Reserves throughout Canada. The number of returns received in 1939 was 97 compared with 94 in 1938, 105 in 1937, and 98 in 1936.

The total area under field crops on the Indian Reserves is returned as 232,599 acres, as compared with 209,362 acres in 1938, 229,718 acres in 1937 and 222,291 acres in 1936. The acreages sown to the principal field crops are as follows, with the corresponding figures for 1938 within brackets: Wheat 47,009 (39,043); oats 48,649 (45,196); barley 8,549 (9,851); rye 593 (204); peas 390 (408); beans 673 (665); buckwheat 505 (501); mixed grains 1,155 (2,225); corn for husking 1,300 (1,185); potatoes 5,169 (5,899); turnips, etc. 917 (1,030); hay and clover 30,199 (29,258); alfalfa 6,198 (6,343). The acreage under pasture was 39,741 (34,497) and in fallow 36,878 (29,309). The acreage returns are given by provinces in Table I for each of the four years 1936 to 1939.

Holdings of farm live stock on the Indian Reserves are as follows: Horses 27,157 (28,406); milk cows 8,382 (7,578); other cattle 33,622 (38,930); sheep 2,020 (2,157); hogs 4,393 (4,722); hens and chickens 92,703 (82,053); turkeys 4,093 (3,653); geese 2,559 (2,275); ducks 3,465 (3,176). Table II gives details by provinces.

I.—Areas Sown to Field Crops on Indian Reserves of Canada, 1936 to 1939

Province and Crop	1936	1937	1938	1939	Province and Crop	1936	1937	1938	1939
acres	acres	acres	acres	acres	acres	acres	acres	acres	acres
Canada—					Quebec—concluded				
Fall wheat.....	1,269	1,489	1,561	1,657	Pasture.....	6,855	6,438	6,351	6,511
Spring wheat.....	32,964	30,669	37,482	45,352	Fodder corn.....	179	224	209	184
All wheat.....	34,233	32,158	39,043	47,009	Fallow.....	62	38	35	60
Oats.....	42,954	41,732	45,196	48,649	Garden.....	99	123	101	113
Barley.....	5,927	6,038	9,851	8,549	Tobacco.....	10	8	9	9
Fall rye.....	195	140	143	523					
Spring rye.....	47	126	61	70	Ontario—				
All rye.....	242	266	204	593	Fall wheat.....	1,269	1,489	1,561	1,657
Peas.....	776	744	408	390	Spring wheat.....	502	279	161	200
Beans.....	787	894	665	673	All wheat.....	1,771	1,768	1,722	1,857
Buckwheat.....	600	432	501	505	Oats.....	12,308	17,917	18,959	20,930
Mixed grains.....	3,275	2,516	2,225	1,155	Barley.....	2,231	2,508	5,826	4,223
Corn for husking.....	1,346	1,298	1,185	1,300	Fall rye.....	30	105	143	303
Potatoes.....	6,021	6,181	5,899	5,169	Peas.....	490	541	234	277
Turnips, etc.....	1,034	1,259	1,030	917	Beans.....	380	276	221	284
Hay and clover.....	34,451	32,556	29,258	30,199	Buckwheat.....	381	195	233	219
Alfalfa.....	5,232	7,297	6,343	6,198	Mixed grains.....	2,877	1,729	1,553	478
Grain hay.....	656	788	1,163	1,330	Corn for husking.....	1,345	1,295	1,182	1,297
Pasture.....	52,874	58,232	34,497	39,741	Potatoes.....	2,166	1,803	2,204	1,688
Fodder corn.....	764	681	750	1,128	Turnips, etc.....	268	212	192	191
Sugar beets.....	23	42	52	17					
Fallow.....	28,738	34,749	29,309	36,878	Hay and clover.....	13,837	15,160	10,984	11,820
Tobacco.....	21	12	9	9	Alfalfa.....	1,358	1,031	703	861
Orchard.....	1,079	293	213	280	Pasture.....	41,011	49,164	23,706	27,465
Garden.....	759	1,434	1,483	1,797	Fodder corn.....	524	424	531	531
Small fruits.....	499	116	78	13	Sugar beets.....	23	42	52	17
					Fallow.....	817	671	708	441
Total.....	222,291	229,718	209,362	232,599	Orchard.....	432	290	209	276
					Small fruits.....	163	116	76	110
					Tobacco.....	11	4	-	-
Prince Edward Island—					Manitoba—				
Spring wheat.....	3	2	2	1	Spring wheat.....	1,521	1,625	2,485	3,634
Oats.....	23	46	43	40	Oats.....	1,860	1,881	2,076	1,692
Potatoes.....	6	1	8	8	Barley.....	1,443	1,503	1,158	763
Hay and clover.....	43	59	43	54	Potatoes.....	301	265	300	281
Pasture.....	-	-	100	84	Turnips, etc.....	28	127	90	4
					Hay and clover.....	281	302	227	35
Nova Scotia—					Fodder corn.....	20	-	-	-
Spring wheat.....	1	1	-	2	Fallow.....	2,202	2,700	2,229	2,420
Oats.....	33	49	37	48					
Barley.....	1	-	-	11	Saskatchewan—				
Beans.....	10	8	9	2	Spring wheat.....	12,533	12,735	13,572	15,122
Mixed grains.....	15	14	6	13	Oats.....	12,428	11,519	9,909	11,203
Corn for husking.....	1	3	3	3	Barley.....	1,005	865	543	1,269
Potatoes.....	113	154	204	147	Fall rye.....	165	35	-	220
Turnips, etc.....	25	27	34	48	Mixed grains.....	-	237	-	59
Hay and clover.....	617	165	345	312	Potatoes.....	214	485	320	515
Pasture.....	2,116	620	935	1,101	Turnips, etc.....	45	132	117	130
Fodder corn.....	1	-	1	1	Hay and clover.....	930	-	-	800
Fallow.....	70	111	160	40	Fallow.....	6,453	14,182	8,721	11,898
Orchard.....	9	3	4	4					
Small fruits.....	-	-	2	3	Alberta—				
					Spring wheat.....	14,494	12,145	16,930	21,881
New Brunswick—					Oats.....	11,070	5,116	9,072	10,168
Spring wheat.....	10	10	15	-	Barley.....	1,159	944	2,067	2,054
Oats.....	118	124	104	114	Potatoes.....	103	150	119	133
Beans.....	2	5	7	9	Turnips, etc.....	36	38	32	39
Buckwheat.....	4	5	4	2	Hay and clover.....	155	213	167	276
Mixed grains.....	16	20	30	9	Grain hay.....	6	788	1,163	1,330
Potatoes.....	66	69	73	76	Fallow.....	18,629	16,411	16,916	17,419
Turnips, etc.....	19	26	27	31					
Hay and clover.....	110	150	150	232	British Columbia—				
Pasture.....	114	350	350	350	Spring wheat.....	3,837	3,832	4,288	4,471
Fallow.....	-	-	10	-	Oats.....	3,346	3,241	3,169	3,027
					Barley.....	54	140	170	167
Quebec—					Spring rye.....	43	123	59	68
Spring wheat.....	63	40	29	41	Peas.....	238	169	145	89
Oats.....	1,768	1,839	1,627	1,427	Beans.....	326	567	399	341
Barley.....	34	78	87	71	Mixed grains.....	21	50	234	202
Spring rye.....	4	3	2	2	Potatoes.....	2,458	2,672	2,128	1,849
Peas.....	48	34	29	24	Turnips, etc.....	505	640	479	421
Beans.....	69	38	29	28	Hay and clover.....	11,776	9,632	10,501	11,147
Buckwheat.....	215	232	264	284	Alfalfa.....	3,869	6,260	5,634	5,331
Mixed grains.....	346	466	402	394	Grain hay.....	650	-	-	-
Potatoes.....	594	582	543	472	Pasture.....	2,778	1,660	3,055	4,230
Turnips, etc.....	108	57	59	53	Fodder corn.....	40	33	9	412
Hay and clover.....	6,702	6,875	6,841	5,523	Fallow.....	505	636	530	4,600
Alfalfa.....	5	6	6	6	Orchard.....	638	-	-	-
					Garden.....	660	1,311	1,382	1,684
					Small fruits.....	336	-	-	-

1 Including natural pasture in 1936.

II.—Live Stock on Indian Reserves of Canada, 1936 to 1939

Description	1936	1937	1938	1939	Description	1936	1937	1938	1939
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Canada—					Nova Scotia—concluded				
Horses—					Poultry—				
Stallions.....	336	375	386	372	Hens.....	564	543	671	715
Mares.....	12,350	10,876	11,254	11,597	Geese.....	5	3	2	8
Geldings.....	12,817	11,642	11,969	11,258	Total.....	569	546	673	723
Colts and fillies.....	3,944	4,211	4,797	3,930					
Total.....	29,447	27,104	28,406	27,157	New Brunswick—				
Cattle—					Horses—				
Bulls.....	843	787	796	789	Mares.....	5	6	4	4
Cows for milk.....	8,750	7,307	7,578	8,382	Geldings.....	2	2	2	3
Calves.....	8,536	10,657	8,445	5,898	Total.....	7	8	6	7
Other cattle.....	31,651	31,542	29,689	26,935					
Total.....	49,780	50,293	46,508	42,004	Cattle—				
					Bulls.....	2	3	2	1
Sheep.....	1,046	1,104	1,112	1,141	Cows for milk.....	15	24	19	15
Lambs.....	987	986	1,045	879	Yearlings for milk.....	5	8	5	11
Total.....	2,033	2,090	2,157	2,020	Yearlings for beef.....	2	4	2	7
					Calves.....	6	10	4	—
Hogs—					Other cattle.....	7	8	5	6
Brood sows.....	696	491	429	482	Total.....	37	57	40	40
Other hogs.....	7,304	5,121	4,293	3,911	Total Hogs.....	12	20	9	26
Total.....	8,000	5,612	4,722	4,393					
Poultry—					Poultry—				
Hens.....	97,170	92,456	82,053	92,703	Hens.....	175	460	410	762
Turkeys.....	4,131	6,668	3,653	4,093					
Geese.....	2,786	2,001	2,275	2,559	Quebec—				
Ducks.....	6,141	4,039	3,176	3,465	Horses—				
Total.....	110,228	105,164	91,157	102,820	Stallions.....	3	3	3	3
Prince Edward Island—					Mares.....	263	287	235	174
Horses—					Geldings.....	186	203	173	202
Mares.....	1	2	1	4	Colts and fillies.....	50	70	68	47
Geldings.....	3	5	5	3	Total.....	502	563	479	426
Total.....	4	7	6	7					
Cattle—					Cattle—				
Bulls.....	—	—	1	—	Bulls.....	108	105	77	80
Cows for milk.....	8	11	9	10	Cows for milk.....	1,367	1,372	1,313	1,145
Yearlings for milk.....	3	3	—	3	Calves.....	358	425	401	272
Calves.....	8	6	6	4	Other cattle.....	476	518	533	532
Other cattle.....	7	4	22	5	Total.....	2,309	2,420	2,324	2,029
Total.....	26	24	35	22					
Total Hogs.....	—	—	2	3	Sheep.....	59	78	65	60
					Lambs.....	77	94	90	69
Poultry—					Total.....	136	172	155	129
Hens.....	45	75	100	205					
Geese.....	13	35	—	20	Hogs—				
Ducks.....	—	12	—	—	Brood sows.....	78	83	86	75
Total.....	58	122	100	225	Other hogs.....	708	528	572	516
Nova Scotia—					Total.....	786	611	658	591
Horses—									
Stallions.....	—	1	—	1	Poultry—				
Mares.....	22	19	14	16	Hens.....	5,135	4,701	5,455	5,155
Geldings.....	16	13	15	21	Turkeys.....	339	466	610	530
Colts and fillies.....	2	5	2	5	Geese.....	116	197	173	152
Total.....	40	38	31	43	Ducks.....	470	210	223	228
					Total.....	6,060	5,574	6,461	6,065
Cattle—									
Bulls.....	4	6	3	1	Ontario—				
Cows for milk.....	96	95	101	66	Horses—				
Cows for beef.....	11	18	11	5	Stallions.....	44	54	58	35
Yearlings for milk.....	28	26	20	26	Mares.....	1,451	1,269	1,173	1,248
Yearlings for beef.....	5	11	5	3	Geldings.....	990	1,129	804	835
Calves.....	33	41	28	31	Colts and fillies.....	320	302	308	300
Other cattle.....	13	24	12	8	Total.....	2,805	2,754	2,343	2,418
Total.....	190	221	180	140					
Sheep.....	7	9	13	8	Cattle—				
Lambs.....	2	2	4	4	Bulls.....	85	72	77	82
Total.....	9	11	17	12	Cows for milk.....	2,283	2,671	2,368	2,592
					Cows for beef.....	723	330	448	284
Total Hogs.....	43	90	54	29	Yearlings for milk.....	601	719	438	462
					Yearlings for beef.....	362	465	465	348
					Calves.....	1,120	1,551	913	733
					Other cattle.....	691	727	433	366
					Total.....	5,870	6,535	5,112	4,867
					Sheep.....	430	365	289	244
					Lambs.....	479	387	338	262
					Total.....	909	752	627	506

II.—Live Stock on Indian Reserves of Canada, 1936 to 1939—Concluded

Description	1936	1937	1938	1939	Description	1936	1937	1938	1939
	No.	No.	No.	No.		No.	No.	No.	No.
Ontario—Concluded					Saskatchewan—				
Hogs					Concluded				
Brood sows.....	545	299	246	310	Poultry—				
Other hogs.....	5,348	3,245	2,483	2,165	Hens.....	9,760	7,550	5,210	5,514
Total.....	5,893	3,544	2,729	2,475	Turkeys.....	114	663	285	307
					Geese.....	16	192	60	62
					Ducks.....	—	175	10	—
					Total.....	9,890	8,580	5,565	5,883
Poultry—					Alberta—				
Hens.....	39,747	34,879	30,059	36,104	Horses—				
Turkeys.....	2,647	1,643	1,680	2,016	Stallions.....	90	121	109	117
Geese.....	2,011	985	1,285	1,350	Mares.....	4,151	3,059	4,243	4,710
Ducks.....	4,215	1,968	1,356	1,690	Geldings.....	3,937	3,489	4,320	4,372
Total.....	48,620	39,475	34,350	41,160	Colts and fillies.....	1,742	1,855	2,652	1,418
					Total.....	9,920	8,524	11,324	10,617
Manitoba—					Cattle—				
Horses—					Bulls.....	215	167	219	211
Stallions.....	7	12	15	9	Cows for milk.....	480	261	485	1,915
Mares.....	690	807	798	706	Cows for beef.....	5,659	4,418	5,510	4,053
Geldings.....	541	523	508	401	Yearlings for milk.....	183	44	111	83
Colts and fillies.....	205	104	131	89	Yearlings for beef.....	1,401	1,467	1,229	1,323
Foals.....	—	162	84	103	Calves.....	2,275	2,163	2,328	1,446
Total.....	1,443	1,608	1,536	1,308	Other cattle.....	3,094	2,535	2,700	2,507
					Total.....	13,307	11,055	12,582	11,538
Cattle—					Sheep.....	—	13	53	73
Bulls.....	48	53	48	34	Lambs.....	—	10	33	19
Cows for milk.....	1,654	1,872	1,360	965	Total.....	—	23	86	92
Calves.....	631	526	184	271	Hogs—				
Other cattle.....	1,694	1,769	1,620	1,485	Brood sows.....	38	13	29	27
Total.....	4,027	3,720	3,212	2,755	Other hogs.....	300	88	223	251
					Total.....	338	101	252	278
Sheep.....	—	11	—	—	Poultry—				
Lambs.....	—	4	—	—	Hens.....	5,810	4,988	3,720	3,697
Total.....	—	15	—	—	Turkeys.....	364	231	291	225
					Geese.....	24	7	8	6
Hogs—					Ducks.....	—	2	—	—
Brood sows.....	3	3	—	—	Total.....	6,198	5,228	4,019	3,928
Other hogs.....	12	26	2	—	British Columbia—				
Total.....	15	29	2	—	Horses—				
Poultry—					Stallions.....	169	168	188	192
Hens.....	3,480	5,515	2,095	4,005	Mares.....	3,721	3,456	3,307	3,081
Turkeys.....	72	2,960	68	140	Geldings.....	4,567	3,776	4,168	3,829
Geese.....	30	—	18	10	Colts and fillies.....	1,358	1,452	1,350	1,700
Total.....	3,582	8,475	2,181	4,155	Total.....	9,815	8,852	9,013	8,802
Saskatchewan—					Cattle—				
Horses—					Bulls.....	260	251	266	284
Stallions.....	23	16	13	15	Cows for milk.....	1,165	906	1,040	1,005
Mares.....	2,046	1,971	1,479	1,654	Cows for beef.....	4,221	5,148	3,553	4,061
Geldings.....	2,575	2,502	1,974	1,592	Yearlings for milk.....	399	366	429	525
Colts and fillies.....	267	261	202	268	Yearlings for beef.....	1,838	1,606	2,280	2,010
Total.....	4,911	4,750	3,668	3,529	Calves.....	3,363	4,334	3,706	2,274
					Other cattle.....	4,093	5,035	5,220	3,642
Cattle—					Total.....	15,339	17,646	16,494	13,801
Bulls.....	118	130	103	96	Sheep.....	550	525	618	624
Cows for milk.....	1,682	595	883	669	Lambs.....	429	464	550	475
Cows for beef.....	2,870	3,400	2,318	2,651	Total.....	979	989	1,168	1,099
Yearlings for milk.....	372	162	374	163	Hogs—				
Yearlings for beef.....	748	1,024	555	873	Brood sows.....	32	62	46	42
Calves.....	742	1,601	872	860	Other hogs.....	662	839	661	604
Other cattle.....	2,143	1,703	1,391	1,500	Total.....	694	901	707	646
Total.....	8,675	8,615	6,496	6,812	Poultry—				
Sheep.....	—	103	74	132	Hens.....	32,454	33,745	34,333	36,546
Lambs.....	—	25	30	50	Turkeys.....	595	705	719	875
Total.....	—	128	104	182	Geese.....	571	582	729	951
Hogs—					Ducks.....	1,456	1,672	1,587	1,547
Brood sows.....	—	31	22	28	Total.....	35,076	36,704	37,368	39,919
Other hogs.....	219	285	287	317					
Total.....	219	316	309	345					

TOBACCO CROP REPORT

(Issued December 5)

AREA AND PRODUCTION

The rapid expansion in the tobacco-growing industry evidenced in 1938 was continued in the 1939 season when production reached a new high of 108,-770,100 pounds as compared with the revised estimate of 101,394,600 pounds in 1938, and 72,093,400 pounds in 1937. The total acreage planted to tobacco in 1939 is estimated at 93,035 acres as compared with 83,575 acres in 1938 and 69,028 acres in 1937. The second estimates are substantially higher than the preliminary estimates published in the September crop report. Production estimates are higher for all types, but particularly for flue-cured and Burley. The estimate of flue-cured tobacco production in Ontario in 1938 has also been revised upward as final marketing data on this crop are now available. The biggest increases over the previous year are shown in the 1939 areas planted to flue-cured tobacco in Ontario and Quebec. Increases are also evident in the Burley tobacco acreage in Ontario and the pipe types in Quebec. Decreases are shown in the acreages of cigar leaf and the dark tobaccos.

The total areas planted to the various types of tobacco in 1939, with the corresponding areas for 1938 within brackets, follow: Flue-cured 70,650 (63,530); Burley 11,220 (9,215); dark 2,790 (3,000); cigar leaf 4,595 (5,065); large and medium pipe 2,830 (1,980); small pipe 950 (785).

The total production of tobacco in 1939 is now estimated, by types, in pounds, as follows, with the 1938 estimates within brackets: Flue-cured 81,706,000 (78,174,100); Burley 14,166,600 (10,820,500); dark 3,159,000 (3,400,000); cigar leaf 5,680,200 (6,200,000); large and medium pipe 3,556,800 (2,420,000); small pipe 501,500 (380,000). The average yields per acre, in pounds, are estimated as follows: Flue-cured 1,156 (1,230); Burley 1,260 (1,174); dark 1,132 (1,133); cigar leaf 1,236 (1,225); large and medium pipe 1,257 (1,222); small pipe 528 (484).

I.—Area and Production of the Commercial Crop of Leaf Tobacco in Canada, 1930 to 1939.

Year	Planted Area	Production
	acres	lb.
1930.....	41,400	36,716,400
1931.....	54,900	51,248,400
1932.....	54,000	53,987,000
1933.....	46,900	44,904,200
1934.....	41,000	38,734,900
1935.....	47,100	55,470,400
1936.....	55,000	46,116,300
1937.....	69,000	72,093,400
1938*	83,600	101,394,600
1939*	93,000	108,770,100

*Revised November, 1939.

II.—Area and Second Estimate of the Commercial Production of Tobacco in Canada, 1939 as Compared with Revised Estimates for 1938.

Description	Planted Area		Average Yield		Production	
	1938	1939	1938	1939	1938	1939
	acres	acres	lb.	lb.	lb.	lb.
Canada—						
Flue-cured.....	63,530	70,650	1,230	1,156	78,174,100	81,706,000
Burley.....	9,215	11,220	1,174	1,260	10,820,500	14,166,600
Dark.....	3,000	2,790	1,133	1,132	3,400,000	3,159,000
Cigar leaf.....	5,065	4,595	1,225	1,236	6,200,000	5,680,200
Large and medium pipe.....	1,980	2,830	1,222	1,257	2,420,000	3,556,800
Small pipe.....	785	950	484	528	380,000	501,500
Total.....	83,575	93,035	1,213	1,167	101,394,600	108,770,100
Quebec—						
Flue-cured.....	1,850	5,710	811	945	1,500,000	5,396,000
Dark.....	300	240	1,333	1,050	400,000	252,000
Cigar leaf.....	5,065	4,595	1,225	1,236	6,200,000	5,680,200
Large and medium pipe.....	1,980	2,830	1,222	1,257	2,420,000	3,556,800
Small pipe.....	785	950	484	528	380,000	501,500
Total.....	9,980	14,325	1,092	1,074	10,900,000	15,386,500
Ontario—						
Flue-cured.....	61,300	64,630	1,244	1,176	76,278,900	76,000,000
Burley.....	9,215	11,220	1,174	1,260	10,820,500	14,166,600
Dark.....	2,700	2,550	1,111	1,140	3,000,000	2,907,000
Total.....	73,215	78,400	1,231	1,184	90,099,400	93,073,600
British Columbia—						
Flue-cured.....	380	310	1,040	1,000	395,200	310,000

FLUE-CURED

Area and Production.—Approximately 75 per cent of the total Canadian crop is of the flue-cured type. Production in 1939 is now estimated at 81,706,000 pounds from 70,650 acres as compared with 78,174,100 pounds from 63,530 acres in 1938, indicating an increase in area of 7,120 acres and in volume of 3,531,900 pounds. The increase in area is almost equally distributed between Ontario and Quebec, while the increased production is confined entirely to Quebec, where favourable harvesting and curing conditions overcame the handicap of a late cold spring and resulted in a higher yielding crop somewhat superior in quality to the crop of the previous year. Although there was an expansion of 3,330 acres in the area planted to this crop in Ontario, there was considerably more variation in the individual crops than in the previous year, with the result that the average yield was lower than in 1938. The quality of the crop on the whole is good, and the volume approximately the same as in 1938. The British Columbia crop shows a slight reduction in acreage and volume from the crop of the previous year.

Prices and Marketing.—The minimum average price for the 1939 flue-cured crop was set on November 28 by the Ontario Flue-Cured Marketing Association at 19.5 cents per pound. This price is 3 cents lower than the minimum of 22.5 cents established for the 1938 crop. This lower price is due to a larger supply, a somewhat lower quality crop in 1939 than in 1938, and a fall in the sterling exchange rate. Stocks of manufactured flue-cured tobacco on hand at September 30, 1939, were reported at 49.5 million pounds compared with 39.0 million pounds at the same date a year ago.

III.—Canadian Production of Flue-Cured Tobacco, and Stocks of Unmanufactured Flue-Cured Tobacco at September 30, 1935 to 1939.

Year	Total Production Flue-Cured Leaf Tobacco	Total Stocks at September 30
1935.....	lb. ¹ 35,199,300	standard lb. ² 36,576,488
1936.....	24,596,500	36,957,279
1937.....	55,374,000	30,214,393
1938.....	78,174,100	38,978,859
1939.....	81,706,000	49,477,674

¹ Green weight. ² Re-dried weight.

The flue-cured market will open in the Norfolk district on December 7 and in Essex one week later. Opening dates last year were November 3 in Norfolk and November 10 in Essex, approximately five weeks earlier. Arrangements have been held up this year pending the release of British exchange funds which have been restricted by the war. Through an exchange agreement between the British and Canadian Governments the necessary sterling exchange will be made available for the import into the United Kingdom of 8 million pounds of Canadian tobacco and further negotiations are being carried on to finance export buying over and above this amount. It is significant that Canadian exports of flue-cured tobacco during the crop year ended July 31, 1939, were the heaviest on record and amounted to 24.0 million pounds, of which 23.9 million pounds went to the United Kingdom, compared with 13.4 million pounds during the previous crop year. Domestic requirements amount to about 40 million pounds annually. The unsold surplus of this year's crop will be handled by the Ontario Flue-Cured Marketing Association under the provisions of the Agricultural Products Cooperative Marketing Act. With the assistance of the Dominion Government, the banks and the packing companies, the tobacco will be processed and packed for future sale, cash advances being made to the growers whose crops form part of the unsold surplus.

Table IV shows comparative statistics for the Ontario crop of flue-cured tobacco for the ten-year period 1930 to 1939.

IV.—Area, Production, Average Price and Gross Farm Value of Flue-Cured Tobacco Produced in Ontario, 1930 to 1939.

Year	Planted Area	Average Yield Per Acre	Total Pro- duction	Negotiated Minimum Price ¹	Average Farm Price	Gross Farm Value
	acres	lb.	lb.	cents	cents	\$
1930.....	17,200	720	12,384,000	—	32.0	3,962,900
1931.....	27,345	896	24,500,000	—	20.5	5,022,500
1932.....	27,754	995	27,615,200	—	16.3	4,501,300
1933.....	30,042	897	26,936,400	—	19.5	5,252,600
1934.....	24,289	900	21,860,000	24.7	24.7	5,399,400
1935.....	30,905	1,138	35,183,600	23.0	24.5	8,620,000
1936.....	35,701	684	24,421,400	25.0	29.3	7,155,500
1937.....	52,452	1,042	54,655,000	24.5	27.3	14,940,500
1938.....	61,300	1,244	76,278,900	22.5	22.7	17,280,400
1939.....	64,630	1,176	76,000,000	19.5	—	—

¹ Established by the Flue-Cured Marketing Association of Ontario.

BURLEY

The 1939 Burley crop was larger than the 1938 crop by 3,346,100 pounds. This was due to an increase in area of 2,000 acres and a heavier yield per acre. Although a high quality was indicated when the crop went into the curing barns, a scarcity of rainfall resulted in the leaves curing too rapidly, producing only an average quality crop. Production of this type of tobacco is confined almost entirely to the counties of Essex and Kent in Ontario, although this year for the first time, 21 acres of Burley tobacco were grown experimentally in the province of Quebec.

OTHER TYPES

A decrease of 470 acres in the 1939 area planted to cigar leaf tobacco is more than offset by increases of 850 acres in the large and medium pipe tobaccos and 165 acres in the small aromatic types. For all three types of tobacco, average yields have been somewhat higher and the quality of the crops slightly better than in the previous year. Slight reductions in both acreage and yield are indicated for the dark types of tobacco grown in Ontario and Quebec. The Ontario crop is reported of fair quality.

UNITED STATES

The United States crop reached a new high of 1,654,200,000 pounds in 1939. Total supply on hand was also the largest on record. Of the 3,795,500,000 pounds on hand, flue-cured tobacco comprised 1,958,500,000 pounds. A moderate increase in domestic consumption of this type is expected in 1940, but a sharp drop in exports is indicated as United States supplies are cut off from the United Kingdom market.

PRODUCTION OF CLOVER AND GRASS SEED

SOURCE: Markets Service of the Plant Products Division, Dominion Department of Agriculture.

Preliminary estimates of commercial production of clover and grass seed in Canada in 1939 as compiled from reports received from field officers of the Plant Products Division are as follows:—

RED CLOVER

Production of red clover seed this year is estimated at 3,375,000 pounds as compared with 6,190,000 pounds in 1938, 1,074,500 pounds in 1937, 1,910,000 pounds in 1936, 4,500,000 pounds in 1935, 1,900,000 pounds in 1934, and a ten-year (1929-38) average of about 3,120,000 pounds. Smaller production this year is attributed to winter-killing in 1938. The carry-over of commercial seed is about 900,000 pounds. Domestic requirements for seeding in 1940 are estimated at 4,500,000 pounds.

Province	Commercial Production		
	1939	1938	1937
	lb.	lb.	lb.
New Brunswick.....	30,000	40,000	—
Quebec.....	200,000	450,000	50,000
Eastern Ontario.....	735,000	1,160,000	202,000
South-western Ontario.....	2,000,000	4,000,000	577,500
North-western Ontario.....	90,000	90,000	—
Alberta.....	100,000	100,000	15,000
British Columbia.....	190,000	350,000	230,000

ALSIKE

Production of alsike clover seed in 1939 is estimated at 2,185,000 pounds as compared with 7,006,000 pounds in 1938, 566,800 pounds in 1937, 5,250,000 pounds in 1936, 1,420,000 pounds in 1935, 425,000 pounds in 1934 and a ten-year (1929-38) average of about 3,338,000 pounds. The smaller production this year is attributed chiefly to winter-killing in Ontario. The carry-over of commercial alsike is about 1,100,000 pounds. The annual consumption is estimated at 2,000,000 pounds.

Province	Commercial Production		
	1939	1938	1937
	lb.	lb.	lb.
New Brunswick.....	—	1,000	20,000
Eastern Ontario.....	235,000	655,000	45,300
South-western Ontario.....	1,500,000	6,000,000	348,000
North-western Ontario.....	150,000	150,000	—
Alberta.....	150,000	100,000	—
British Columbia.....	150,000	100,000	153,500

¹ Of which 130,000 pounds contain some timothy.

ALFALFA

Production of alfalfa seed this year is estimated at 6,750,000 pounds as compared with 4,056,800 pounds in 1938, 4,143,000 pounds in 1937, 2,575,000 pounds in 1936, 1,100,000 pounds in 1935, 1,650,000 pounds in 1934 and a ten-year (1929-38) average of about 2,915,000 pounds. The carry-over is estimated at 100,000 pounds. Domestic requirements for seeding in 1940 are estimated at 3,250,000 pounds, leaving some 3,700,000 pounds surplus for export or carry-over.

Province	Commercial Production		
	1939	1938	1937
	lb.	lb.	lb.
Eastern Ontario.....	100,000	110,800	345,000
South-western Ontario.....	3,000,000	500,000	1,923,000
North-western Ontario.....	400,000	350,000	300,000
Manitoba.....	500,000	400,000	400,000
Saskatchewan.....	2,300,000	2,300,000	900,000
Alberta.....	350,000	315,000	200,000
British Columbia.....	100,000	81,000	75,000

SWEET CLOVER

Production of sweet clover seed in 1939 is estimated at 6,775,000 pounds as compared with 11,823,000 pounds in 1938, 8,305,000 pounds in 1937, 3,100,000 pounds in 1936, 3,750,000 pounds in 1935, 4,000,000 pounds in 1934 and a ten-year (1929-38) average of about 5,500,000 pounds. Lower production this year is attributed to a smaller acreage in Manitoba and unfavourable weather for the setting of seed. As the annual domestic consumption is estimated at 4,000,000 pounds, the commercial surplus will likely approximate 2,725,000 pounds.

Province	Commercial Production		
	1939	1938	1937
	lb.	lb.	lb.
Eastern Ontario.....	100,000	223,000	225,000
Western Ontario.....	1,500,000	1,500,000	1,240,000
Manitoba.....	4,000,000	8,500,000	6,000,000
Saskatchewan.....	300,000	300,000	381,000
Alberta.....	875,000	1,300,000	459,000

TIMOTHY

Production of timothy seed this year is expected to be about 4,220,000 pounds as compared with 3,924,000 pounds in 1938, 7,467,000 pounds in 1937, 6,150,000 pounds in 1936, 12,000,000 pounds in 1935, 5,000,000 pounds in 1934 and 5,247,000 pounds, the ten-year (1929-38) average. Growers reduced the acreage this year owing to unattractive prices for 1937 and 1938 crops. The carry-over of timothy seed from last year's crop is estimated at 100,000 pounds. Regular annual requirements are estimated at 10,000,000 pounds.

Province	Commercial Production		
	1939	1938	1937
	lb.	lb.	lb.
Prince Edward Island.....	85,000	100,000	250,000
New Brunswick.....	35,000	35,000	75,000
Quebec.....	350,000	650,000	1,145,000
Eastern Ontario.....	1,000,000	619,000	1,927,000
Western Ontario.....	1,500,000	1,500,000	2,580,000
Manitoba.....	—	—	70,000
Alberta.....	250,000	850,000	420,000
British Columbia.....	1,000,000	170,000	1,000,000

CRESTED WHEAT GRASS

Production of crested wheat grass seed increased again in 1939 and is estimated at about 2,250,000 pounds as compared with 1,746,000 pounds in 1938, 642,525 pounds in 1937, 650,500 pounds in 1936, 280,000 pounds in 1935, 75,000 pounds in 1934 and a five-year (1934-38) average of about 555,000 pounds. Increased production was due to larger acreage rather than to heavier yields. The carry-over is estimated at 25,000 pounds. Domestic requirements for 1940 are estimated at 500,000 pounds, leaving about 2,000,000 pounds surplus for export or carry-over.

Province	Commercial Production		
	1939	1938	1937
	lb.	lb.	lb.
Manitoba.....	200,000	75,000	62,525
Saskatchewan.....	1,600,000	1,300,000	380,000
Alberta.....	450,000	370,000	200,000

WESTERN RYE GRASS

The production of western rye grass seed was confined largely to Saskatchewan this year and amounted to about 30,000 pounds as compared with 85,000 pounds in 1938, 20,000 pounds in 1937, 45,000 pounds in 1936, 200,000 pounds in 1935, 325,000 pounds in 1934 and a ten-year (1929-38) average of about 201,000 pounds.

BROME GRASS

The total production of brome grass in 1939 is estimated at 3,450,000 pounds as compared with 2,350,000 pounds in 1938, 1,195,550 pounds in 1937, 810,000 pounds in 1936, 3,150,000 pounds in 1935, 525,000 pounds in 1934 and a ten-year (1929-38) average of about 1,204,000 pounds. The popularity of brome grass is attributed to its drought-resisting characteristics. A larger acreage

is responsible for the increased production this year. The carry-over is estimated at 100,000 pounds. Domestic requirements for seeding in 1940 are expected to amount to about 250,000 pounds. Surplus available for export may be about 3,200,000 pounds.

Province	Commercial Production		
	1939	1938	1937
	lb.	lb.	lb.
Manitoba.....	350,000	350,000	650,000
Saskatchewan.....	1,500,000	500,000	145,500
Alberta.....	1,600,000	1,500,000	400,000

CANADA BLUE GRASS

Production of Canada blue grass seed in south-western Ontario is estimated at 67,200 pounds this year as compared with 112,000 pounds in 1938, 300,000 pounds in 1937, 90,000 pounds in 1936, 150,000 pounds in 1935, 402,000 pounds in 1934 and a ten-year (1929-38) average of about 456,000 pounds. The carry-over from last year was practically nil. Domestic requirements for 1940 are expected to be about 70,000 pounds. Reduction in acreage during past years, difficulty in obtaining satisfactory stands of the crop and low prices for the seed are responsible for the lower production this year.

CREEPING FESCUE

The total yield of this seed in Alberta to which production is confined is estimated at 20,000 pounds as compared with 10,740 pounds in 1938, 6,000 pounds in 1937, 10,000 pounds in 1936, 6,000 pounds in 1935, 2,000 pounds in 1934 and a five-year (1934-38) average of about 6,800 pounds.

BENT GRASS

The production of bent grass seed in the Maritime Provinces is reported as follows:—

Colonial or P.E.I. Bent: PRINCE EDWARD ISLAND, 5,500 pounds in 1939 as against 3,000 pounds in 1938, 12,000 pounds in 1937, 12,000 pounds in 1936, and 18,000 pounds in 1935.

Velvet Bent: PRINCE EDWARD ISLAND, 700 pounds in 1939 as compared with 500 pounds in 1938, 1,000 pounds in 1937, no production in 1936 and 500 pounds in 1935.

Creeping Bent: NEW BRUNSWICK, 5,000 pounds in 1939 as against 3,000 pounds in 1938, 7,500 pounds in 1937, 10,000 pounds in 1936 and 1,500 pounds in 1935.

THE 1939 HONEY CROP

PRODUCTION

The preliminary estimate of the 1939 honey crop shows a total production of 27,911,500 pounds as compared with the revised estimate of 37,819,900 pounds in 1938. While this represents a decrease of 9,908,400 pounds or 26.2 per cent from the record production of the previous year, it is slightly higher than the average production during the five-year period 1933-1937 estimated at 26,860,000 pounds.

Although the 1939 Ontario crop was smaller by 5 million pounds than the 1938 crop of 16.3 million pounds, it represented more than 40 per cent of the total for Canada. The Manitoba crop, estimated at 5.5 million pounds, was little more than half of the 1938 crop. Smaller crops were produced in all provinces except Prince Edward Island and Saskatchewan. Production in the latter province showed an increase of 25 per cent over the 1938 crop and reached a new high, estimated at 3.5 million pounds.

The distribution of the 1939 honey production in pounds, by provinces in order of magnitude, follows, with the revised estimates for 1938 within brackets: Ontario, 11,300,000 (16,300,000); Manitoba 5,500,000 (9,539,900); Quebec 4,451,400 (5,108,200); Saskatchewan 3,500,000 (2,794,200); Alberta 2,000,000 (2,418,000); British Columbia 1,004,900 (1,584,100); New Brunswick 82,800 (90,100); Nova Scotia 60,000 (64,100); Prince Edward Island 12,400 (11,300).

Comparative data for the ten-year period 1930 to 1939 are shown in the tables which follow:

I.—Total Production of Honey in Canada, 1930 to 1939

	Pounds
1930.....	24,486,500
1931.....	25,106,400
1932.....	21,169,300
1933.....	25,287,800
1934.....	27,062,800
1935.....	26,814,800
1936.....	31,938,100
1937.....	23,196,600
1938.....	37,819,900 ¹
1939.....	27,911,500 ²
Ten-year average, 1928-37.....	25,045,000
Five-year average, 1933-37.....	26,860,000

¹ Revised, November 1939.

² Preliminary, November 1939.

II.—Preliminary Estimates of Canadian Honey Production, by Provinces, 1939 as compared with Revised Estimates for 1938

Province	1938	1939	Increase (+) or Decrease (—) compared with 1938	Per cent increase over 1938
	lb.	lb.	lb.	p.c.
Prince Edward Island.....	11,300	12,400	+ 1,100	+ 9.7
Nova Scotia.....	64,100	60,000	— 4,100	— 6.4
New Brunswick.....	90,100	82,800	— 7,300	— 8.1
Quebec.....	5 108,200	4,451,400	— 656,800	— 12.9
Ontario.....	16,300,000	11,300,000	—5,000,000	— 30.7
Manitoba.....	9,539,900	5,500,000	—4,039,900	— 42.3
Saskatchewan.....	2,794,200	3,500,000	+ 705,800	+ 25.3
Alberta.....	2,418,000	2,000,000	— 418,000	— 17.3
British Columbia.....	1,584,100	1,004,900	— 579,200	— 36.6
CANADA.....	37,819,900	27,911,500	—9,908,400	— 26.2

THE 1939 HONEY SEASON

Maritime Provinces.—The honey season was extremely dry for the most part, and the usual fall honey flow was almost completely cut off in Nova Scotia and Prince Edward Island. Production in the central areas of New Brunswick was affected by continuous drought from July to September, but in the northern areas and the marsh lands in the eastern part of the province conditions were very favourable for honey production. Although the dry weather considerably reduced the volume of the crop, the lack of moisture resulted in a crop of fine quality honey.

Quebec.—Winter losses of bees were not above normal but spring feeding was moderately heavy owing to adverse weather conditions and a dearth of early clover bloom. The buckwheat crop flowered earlier this year and at almost the same time as the clover with the result that instead of two distinct crops of light and dark honey the product this year is generally a uniform amber colour. Although production, particularly of white honey, is considerably less than in 1938, the crop is of good quality.

Ontario.—The quality of the 1939 crop is below average. This has been brought about largely by a slow irregular yield during the latter part of the main honey flow and the fact that the bees gathered considerable honeydew during the early part of the season, resulting in a darker and stronger-flavoured product. The density is not so great as in the 1938 crop and therefore the keeping qualities of the crop will not be as good. The below-average quality of the light honey crop was the result of a cold backward spring followed by hot dry weather early in July. Lack of general rains resulted in a wide variety of yields in different apiaries relatively close together. The buckwheat crop was also below average and was in fact almost a complete failure in many districts. While the crop in Old Ontario was considerably lighter than in the previous year a splendid crop was harvested in Northern Ontario.

The Prairie Provinces.—Combined honey production in the three provinces is estimated at 11.0 million pounds as compared with the final estimate of 14.8 million pounds in 1938. This represents a decrease of 3.8 million pounds, most of which was due to the short crop in *Manitoba*. A large proportion of the honey crop in this province depends on the second crop of sweet clover but as a result of very hot weather immediately following the cutting of the first crop there was no second growth as is usual in a normal season. Colonies were much stronger at the beginning of the season than in former years, partly due to good wintering and partly to early deliveries of package bees which arrived in excellent condition. The first crop of clover was luxuriant and early prospects promising, but later developments were disappointing. On the whole the quality of the 1939 crop is not as high as in the previous year.

The upward trend of production in *Saskatchewan* was maintained and another record crop of excellent quality was produced in 1939. Colonies built up well during the spring, and generally speaking were in excellent condition by early July. Unfortunately the weather in the southern half of the province was very dry for the remainder of the summer and less than the average honey crop was secured from this area. Plenty of warm weather and rain in the northern district resulted in a bumper crop. The total production for the year was considerably higher than in 1938, due to the fact that the number of colonies increased materially and the average production was higher than in previous years.

Dry weather reduced the volume of the crop in *Alberta* at least 25 per cent below normal. A late spring, a large number of weak colonies in July, and hot dry weather during August were the contributing factors in this decreased production. On the other hand, the crop was of excellent quality and the bulk of it would classify as White No. 1.

British Columbia.—The winter of 1938-39 was favourable to bees in that no extremes or wide fluctuations of temperature disturbed the even clustering of wintered-over colonies, resulting in a minimum of winter loss and light consumption of stores. Spring brood rearing started early with conditions favourable throughout the province. Bees were able to gather nectar beginning with the early willows and continuing with hardly a check through dandelion, maple and fruit bloom. By the end of May, colonies already averaged a surplus of 40 to 60 pounds of honey with prospects for a record crop.

Cool and cloudy weather in June, with intermittent fine days, checked these favourable conditions and induced excessive swarming. The latter part of June and nearly all of July continued cloudy and wet, the worst possible conditions during the months when the main honey flows are usually obtained. Many swarms, with no reserves of stores, died of starvation in July, and other colonies were so weakened that recovery was impossible in time to secure a fair surplus from the later honey sources on the Lower Mainland and coast districts. The latter part of summer was hot and dry and a light surplus was obtained in firewood areas. In the Interior, or dry belt, conditions were not so serious, as crops depending on irrigation, such as alfalfa and sweet clover, yielded nectar freely during the latter part of the season, resulting in fair to normal crops in

most districts. The total honey crop for the province was, therefore, about 65 per cent of normal, totalling 1 million pounds as compared with 1.6 million pounds in 1938.

PRICES AND MARKETS

Honey prices during the fall of 1939 have averaged three or four cents higher than during the same period in the previous year. With only a small carry-over from 1938 and a smaller crop in 1939, prices tended to rise slightly during the early part of the marketing season. The temporary sugar shortage in September also resulted in an increase in demand and the 1939 crop moved into consumption at a rapid rate. Following the sugar shortage and because no licences were being issued for export there was a temporary lull in the movement of honey and prices tended downward. When the restrictions on importations of honey into the United Kingdom were lifted in November, there was a sharp increase in demand and a firming of prices on both domestic and export markets. Prices for Canadian honey in the United Kingdom are now averaging 55s. per cwt. of 112 pounds as compared with a range of 37s. to 40s. in the fall of 1938 and 50s. to 57s. for the same period in 1937.

The bulk of the exports of Canadian honey go to the United Kingdom, and in 1938 accounted for 41 per cent of the total imports into that country as compared with 23 per cent in 1937. Of a total of 5.5 million pounds of honey exported from Canada during the crop year ended July 31, 1939, as compared with 2.8 million pounds in the previous year, some 4.7 million pounds or 85 per cent went to the United Kingdom. Owing to the temporary embargo on imports of honey into the United Kingdom during the early weeks of the war and the difficulty in securing shipping space after the restrictions were lifted, exports during the three months September to November, 1939, totalled only 628,871 pounds, of which only 102,934 pounds went to the United Kingdom as compared with 2,072,463 pounds out of a total of 2,308,294 pounds exported during the corresponding period in 1938.

CROP STATISTICS OF OTHER COUNTRIES

1.—Area and Yield of Principal Field Crops in the United States at November 1, 1939 as compared with 1938

Crop	Area				Yield per acre			Total production in millions		
	Harvested		For Harvest 1939	1939 as per cent of 1938	Average 1928-37	1938	Preliminary 1939 ¹	Average 1928-37	1938	Preliminary 1939 ¹
	Average 1928-37	1938								
	000 acres	000 acres	000 acres	p.c.	bu.	bu.	bu.	bu.	bu.	bu.
Corn.....	99,798	91,792	90,734	98.8	23.0	27.7	28.6	2,310	2,542	2,591
Wheat, all.....	55,804	70,221	55,000	78.3	13.4	13.3	13.4	753	931	739
Winter.....	38,160	49,711	38,572	77.6	14.5	13.8	14.3	560	687	550
All spring.....	17,645	20,510	16,428	80.1	10.6	11.9	11.5	193	244	189
Durum.....	3,355	3,545	3,095	87.3	9.4	11.4	10.7	35	40	33
Other spring.....	14,290	16,965	13,333	78.6	10.9	12.0	11.7	158	204	156
Oats.....	37,452	35,477	33,574	94.6	27.7	29.7	28.0	1,049	1,054	941
Barley.....	11,017	10,513	12,546	119.3	20.7	24.0	21.5	233	252	270
Rye.....	3,179	3,979	4,100	103.0	11.1	13.8	10.0	36	55	41
Buckwheat.....	508	453	390	86.1	15.8	14.8	15.1	8	7	6
Potatoes, white.....	3,343	3,020	3,074	101.8	111.4	123.1	117.7	372	372	362
Potatoes, sweet.....	835	883	887	100.5	85.2	86.8	83.8	71	77	74
Flaxseed.....	2,035	954	2,034	213.2	5.9	8.6	8.6	12	8	17
Rice.....	913	1,068	1,042	97.6	47.5	49.0	50.1	43	52	52
					lb.	lb.	lb.	cwt.	cwt.	cwt.
Beans, dry.....	1,740	1,671	1,562	93.5	731	914	905	13	15	14
					p.c. ²	p.c. ²	p.c. ²	bu.	bu.	bu.
Apples.....	-	-	-	-	56	49	72	-	-	-
Peaches.....	-	-	-	-	59	60	71	54 ³	52 ³	62
Pears.....	-	-	-	-	66	73	70	25 ³	32 ³	31
					lb.	lb.	lb.	lb.	lb.	lb.
Tobacco.....	1,700	1,603	1,802	112.5	803	860	921	1,360	1,379	1,659
					ton	ton	ton	ton	ton	ton
Hay, tame.....	55,517	56,309	57,801	102.6	1.24	1.43	1.30	69	80	75

1 For certain crops, figures are not based on current indications but are carried forward from previous reports.
2 Percentage of a full crop.
3 Includes some quantities not harvested.

II.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August, 1938 and 1939

Wheat	August		Flour	August	
	1938	1939		1938	1939
	000 bu.	000 bu.		000 bbl.	000 bbl.
Exports—			Exports—		
United States.....	9,623	5,903	United States.....	399	645
Canada.....	6,266	10,273	Canada.....	286	379
Argentina.....	4,815	15,566	Argentina.....	71	77
Australia.....	6,129	1,002	Australia.....	734	739
Hungary.....	2,100	5,845	India.....	76	47
Bulgaria.....	—	479	Hungary.....	3	3
Yugoslavia.....	1,582	2,386			
Imports—			Imports—		
Germany.....	—	—	Germany.....	—	—
Belgium.....	—	—	Austria.....	—	—
France.....	—	—	Denmark.....	19	20
United Kingdom.....	19,885	20,274	Finland.....	28	25
Irish Free State.....	1,027	1,035	United Kingdom.....	345	271
Italy.....	—	—	Irish Free State.....	4	3
Netherlands.....	2,550	2,664	Norway.....	37	42
Sweden.....	265	228	Netherlands.....	63	80
Switzerland.....	1,100	1,337			

METEOROLOGICAL RECORDS FOR OCTOBER, 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of October are given in the following table:—

Experimental Farm or Station	Degrees of temperature F.			Precipitation in inches	Total hours of bright sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa.....	70	18	44.0	3.02	339	112.8
Charlottetown, P.E.I.....	74	26	48.1	8.85	339	93.0
Kentville, N.S.....	78	20	48.9	5.02	339	95.6
Nappan, N.S.....	74	20	46.4	6.66	339	91.6
Fredericton, N.B.....	72	17	45.1	5.98	339	115.9
Ste. Anne de la Pocatiere, Que.....	67	19	42.5	4.05	336	110.7
Cap Rouge, Que.....	66	22	44.2	3.58	339	73.6
Lennoxville, Que.....	73	20	44.1	3.97	339	104.4
Farnham, Que.....	71	20	45.5	3.38	338	115.7
L'Assomption, Que.....	75	19	45.9	3.16	337	117.3
Normandin, Que.....	54	16	36.3	2.96	333	74.2
Harrow, Ont.....	86	25	54.3	1.60	341	168.2
Delhi, Ont.....	76	25	50.5	3.42	340	153.6
Kapuskasing, Ont.....	68	7	35.7	1.52	331	44.4
Morden, Man.....	71	12	38.4	0.37	334	90.9
Brandon, Man.....	65	6	36.3	0.42	333	103.1
Indian Head, Sask.....	72	1	35.2	0.58	331	111.1
Swift Current, Sask.....	72	—	37.0	0.81	331	140.8
Rosthern, Sask.....	65	—	34.9	0.43	334	123.0
Scott, Sask.....	66	—	34.9	0.49	335	123.7
Melfort, Sask.....	64	—	32.7	1.14	326	104.4
Lacombe, Alta.....	68	—	36.0	2.22	328	112.2
Lethbridge, Alta.....	71	—	40.7	0.96	331	165.2
Manyberries, Alta.....	74	—	39.0	0.22	—	151.8
Beaverlodge, Alta.....	59	—	34.1	3.22	321	132.5
Fort Vermilion, Alta.....	55	0	27.1	0.48	—	105.7
Windsor, B.C.....	66	16	40.9	2.20	332	130.2
Summerland, B.C.....	73	26	49.3	0.65	333	137.0
Agassiz, B.C.....	72	33	51.9	8.43	334	80.9
Sidney, Vancouver I., B.C.....	64	30	50.4	3.53	335	109.6
Smithers, B.C.....	68	7	39.5	2.43	324	78.6

EXPORTS OF CANADIAN GRAIN, 1938 AND 1939

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Wheat and Flour

Description	October		Three months ended October	
	1938	1939	1938	1939
Wheat—				
To United States.....bu.	4,453,487	12,260,676	9,304,715	20,455,398
\$	2,544,523	8,977,251	5,584,378	14,249,890
To United Kingdom and 'orders'—				
via United States.....bu.	—	—	63,122	3,733
\$	—	—	32,811	3,438
via Canadian Atlantic Seaboard.....bu.	9,208,527	1,467,426	17,957,819	11,346,441
\$	6,112,575	1,115,936	13,495,211	7,554,342
via Canadian Pacific Seaboard.....bu.	1,351,656	344,430	2,360,846	3,078,441
\$	852,356	217,580	1,470,608	1,649,165
via Churchill.....bu.	916,912	904,346	916,912	1,772,459
\$	585,969	614,086	585,969	1,033,760
Total to United Kingdom and 'orders'....bu.	11,477,095	2,716,202	21,298,699	16,201,074
\$	7,550,900	1,947,602	15,584,599	10,240,705
To Other Countries—				
via United States.....bu.	112,066	—	115,806	6
\$	67,233	—	70,169	6
via Canadian Atlantic Seaboard.....bu.	7,689,528	1,831,886	11,724,390	5,273,573
\$	4,933,023	1,356,129	7,320,106	3,529,416
via Canadian Pacific Seaboard.....bu.	847,194	40,083	1,016,673	832,867
\$	494,222	23,238	611,479	402,675
Total to Other Countries.....bu.	8,648,788	1,871,969	12,856,869	6,106,446
\$	5,494,478	1,379,367	8,501,754	3,932,097
Total Wheat.....bu.	24,579,370	16,848,847	43,460,283	42,762,918
\$	15,589,901	12,304,220	29,670,731	28,422,692
Wheat Flour—				
To United States.....bbl.	18,033	34,414	30,895	80,214
\$	37,183	95,422	68,260	184,669
To United Kingdom and 'orders'—				
via United States.....bbl.	—	7,662	357	23,857
\$	—	25,760	1,167	78,928
via Canadian Atlantic Seaboard.....bbl.	250,682	140,326	549,556	532,208
\$	843,857	398,376	2,069,281	1,478,819
via Canadian Pacific Seaboard.....bbl.	475	—	1,430	5,208
\$	1,729	—	6,052	16,375
Total to United Kingdom and 'orders'....bbl.	251,157	147,988	551,343	561,273
\$	845,586	424,136	2,076,500	1,574,122
To Other Countries—				
via United States.....bbl.	39,041	41,006	97,011	80,903
\$	117,666	145,992	357,477	272,705
via Canadian Atlantic Seaboard.....bbl.	185,104	195,648	374,898	445,191
\$	656,406	673,663	1,474,016	1,410,863
via Canadian Pacific Seaboard.....bbl.	35,266	25,088	80,463	72,392
\$	121,877	69,661	302,580	199,500
Total to Other Countries.....bbl.	259,411	261,742	552,372	598,486
\$	895,949	889,316	2,134,073	1,883,068
Total Wheat Flour.....bbl.	528,601	444,144	1,134,610	1,239,973
\$	1,778,718	1,408,874	4,278,833	3,641,859
Total Exports of Wheat and Flour.....bu.	26,958,075	18,847,495	48,566,029	48,342,797
\$	17,368,619	13,713,094	33,949,564	32,064,551

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	October		Three months ended October	
	1938	1939	1938	1939
Barley.....bu.	2,335,459	1,717,093	5,985,088	4,899,167
\$	946,223	887,206	2,535,539	2,312,033
Oats.....bu.	655,432	837,385	1,933,811	2,207,009
\$	216,802	320,849	682,301	770,958
Rye.....bu.	255,162	307,689	582,628	1,111,008
\$	107,223	209,588	259,564	564,019

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during November, 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.	bu.
Week ended November 3, 1939						
Country Elevators, Western Division.....	3,310,000	126,660,000	3,630,000	2,600,000	490,000	1,130,000
Interior Private and Mill Elevators.....	25,000	6,070,000	890,000	1,620,000	110,000	70,000
Interior Public and Semi-Public Terminals..	7,171	15,902,726	4,784	4,057	98	623
Vancouver-New Westminster Elevators.....		8,933,546	147,553	194,502		
Victoria Elevator.....		343,909				
Churchill Elevator.....		2,482,961				
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur.	3,309,654	73,429,235	2,583,899	2,248,052	218,800	714,182
In Transit Lake.....	156,912	5,535,914	677,716	503,104	44,972	211,301
In Transit Rail.....		32,952,493	1,408,516	872,592	216,903	345,917
Eastern Elevators.....	5,295,830	50,951,812	1,968,403	2,459,268	27,837	568,536
U.S. Lake Ports.....	25,000	5,558,000	597,000	239,000		168,000
U.S. Atlantic Seaboard Ports.....	2,370,000	8,165,000	344,000	339,000		793,000
Total.....	14,499,567	336,985,596	12,251,871	11,079,575	1,108,610	4,001,559
Total same period 1938.....	15,294,087	164,943,525	9,443,268	9,311,174	607,053	1,978,752
Week ended November 10, 1939						
Country Elevators, Western Division.....	3,350,000	130,540,000	3,390,000	2,670,000	490,000	1,170,000
Interior Private and Mill Elevators.....	25,000	6,050,000	930,000	1,650,000	110,000	110,000
Interior Public and Semi-Public Terminals..	7,171	15,550,477	4,743	4,046	98	623
Vancouver-New Westminster Elevators.....		9,288,260	145,529	109,606		
Victoria Elevator.....		343,909				
Churchill Elevator.....		2,484,585				
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur.	3,283,713	73,631,066	2,733,996	1,899,623	252,893	937,097
In Transit Lake.....	135,009	4,754,524	733,742	960,582	49,219	48,343
In Transit Rail.....		27,073,187	1,048,581	666,180	86,052	253,447
Eastern Elevators.....	5,201,710	51,307,450	1,995,563	2,227,829	1,932	552,016
U.S. Lake Ports.....	25,000	6,057,000	459,000	933,000		78,000
U.S. Atlantic Seaboard Ports.....	2,473,000	8,890,000	245,000	242,000		840,000
Total.....	14,500,603	335,970,458	11,686,154	11,362,866	990,194	3,989,526
Total same period 1938.....	14,999,726	164,744,764	8,922,140	8,636,917	591,943	1,970,894
Week ended November 17, 1939						
Country Elevators, Western Division.....	3,400,000	140,520,000	3,100,000	2,360,000	460,000	1,070,000
Interior Private and Mill Elevators.....	25,000	6,070,000	900,000	1,900,000	115,000	110,000
Interior Public and Semi-Public Terminals..	7,171	14,893,107	4,534	2,151	882	531
Vancouver-New Westminster Elevators.....		10,875,032	158,255	114,596		
Victoria Elevator.....		389,664				
Churchill Elevator.....		2,484,585				
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur.	3,318,398	71,706,058	2,020,348	1,743,906	349,480	670,641
In Transit Lake.....		5,822,778	715,103	248,485		329,570
In Transit Rail.....		22,098,144	1,317,131	1,042,771	134,388	537,479
Eastern Elevators.....	5,310,074	51,229,765	2,922,451	2,208,672	25,934	273,283
U.S. Lake Ports.....	25,000	5,498,000	774,000	1,017,000		398,000
U.S. Atlantic Seaboard Ports.....	2,454,000	10,543,000		354,000		514,000
Total.....	14,539,643	342,130,133	11,911,822	10,989,581	1,085,684	3,903,504
Total same period 1938.....	14,910,032	161,969,080	8,962,411	7,787,731	553,259	1,895,499
Week ended November 24, 1939						
Country Elevators, Western Division.....	3,430,000	144,150,000	2,590,000	1,960,000	380,000	830,000
Interior Private and Mill Elevators.....	25,000	6,580,000	1,040,000	1,940,000	120,000	100,000
Interior Public and Semi-Public Terminals..	7,171	14,685,249	5,183	2,151	98	531
Vancouver-New Westminster Elevators.....		12,593,657	198,212	159,811		
Victoria Elevator.....		451,880				
Prince Rupert.....		81,993				
Churchill Elevator.....		2,484,585				
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur.	3,267,114	67,623,707	1,963,497	1,733,569	288,386	765,220
In Transit Lake.....		8,944,236	123,051	224,573	175,821	
In Transit Rail.....		15,914,152	1,274,465	1,000,741	142,649	430,112
Eastern Elevators.....	4,970,239	50,545,104	3,195,614	1,964,904	20,534	345,633
U.S. Lake Ports.....	25,000	7,877,890	997,000	501,000		397,000
U.S. Atlantic Seaboard Ports.....	2,581,000	13,955,000		508,000		376,000
Total.....	14,305,504	345,887,453	11,386,992	9,994,839	1,127,488	3,245,496
Total same period 1938.....	14,239,937	158,720,418	8,670,083	7,218,577	479,391	1,923,081

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to November 30, 1938 and 1939

Western Division	Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.
INSPECTIONS.....	1938 182,599,522	9,503,922	14,104,629	434,770	1,195,266
	1939 206,043,403	12,721,361	13,547,890	855,183	2,688,352
SHIPMENTS.....	1938 104,714,765	6,881,077	11,704,641	450,967	943,785
	1939 124,792,667	9,614,122	11,522,107	454,668	2,843,448

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, October 1939

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended								Monthly Average
	Oct. 7		Oct. 14		Oct. 21		Oct. 28		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—									
No. 1 Hard.....	0 68½	— 0 70	0 70½	— 0 71½	0 70½	— 0 72½	0 69½	— 0 70½	0 70½
No. 1 Northern.....	0 68½	— 0 70	0 70½	— 0 71½	0 70½	— 0 72½	0 69½	— 0 70½	0 70½
No. 2 Northern.....	0 65½	— 0 67½	0 67½	— 0 69½	0 68½	— 0 70½	0 67½	— 0 68½	0 68½
No. 3 Northern.....	0 64½	— 0 65½	0 65½	— 0 67½	0 67½	— 0 68½	0 66½	— 0 67½	0 66½
No. 4 Northern.....	0 60½	— 0 62½	0 62½	— 0 64½	0 64½	— 0 66½	0 64½	— 0 65½	0 64½
No. 5.....	0 55½	— 0 57	0 57½	— 0 59½	0 61½	— 0 62½	0 60½	— 0 61½	0 59½
No. 6.....	0 51½	— 0 53	0 53½	— 0 55½	0 56½	— 0 58½	0 55½	— 0 56½	0 55½
Feed.....	0 50½	— 0 52	0 52½	— 0 54½	0 55½	— 0 57½	0 54½	— 0 55½	0 54½
No. 1 C.W. Garnet.....	0 60½	— 0 62	0 62½	— 0 63½	0 62½	— 0 64½	0 61½	— 0 62½	0 62½
No. 2 C.W. Garnet.....	0 57½	— 0 59½	0 59½	— 0 61½	0 61½	— 0 62½	0 60½	— 0 61½	0 60½
No. 1 C.W. Amber Durum.....	0 57½	— 0 59½	0 59½	— 0 61½	0 60½	— 0 61½	0 59½	— 0 60½	0 59½
No. 2 C.W. Amber Durum.....	0 56½	— 0 58½	0 58½	— 0 60½	0 59½	— 0 60½	0 58½	— 0 59½	0 58½
No. 3 C.W. Amber Durum.....	0 56½	— 0 58	0 58½	— 0 59½	0 59½	— 0 60½	0 57½	— 0 59½	0 58½
Oats—									
No. 2 C.W.....	0 31½	— 0 33½	0 32½	— 0 33½	0 32½	— 0 34½	0 32½	— 0 33½	0 32½
No. 3 C.W. Ex.....	0 29½	— 0 31½	0 29½	— 0 31½	0 30½	— 0 32½	0 29½	— 0 31½	0 30½
No. 3 C.W.....	0 29½	— 0 31	0 29½	— 0 31	0 30½	— 0 32½	0 29½	— 0 31	0 30½
No. 1 Feed Ex.....	0 29½	— 0 31	0 29½	— 0 31	0 30½	— 0 32½	0 29½	— 0 31	0 30½
No. 1 Feed.....	0 28½	— 0 30	0 27½	— 0 29½	0 28½	— 0 29½	0 27½	— 0 29	0 27½
No. 2 Feed.....	0 26½	— 0 28½	0 26½	— 0 27½	0 26½	— 0 27½	0 24½	— 0 26½	0 26½
No. 3 Feed.....	0 24½	— 0 26½	0 24½	— 0 25½	0 24½	— 0 25½	0 22½	— 0 24½	0 24½
Barley—									
No. 1 C.W. Six-Row.....	0 42½	— 0 44½	0 42½	— 0 44½	0 42½	— 0 43½	0 42½	— 0 45½	0 43½
No. 2 C.W. Six-Row.....	0 42½	— 0 44½	0 42½	— 0 44½	0 42½	— 0 43½	0 42½	— 0 45½	0 43½
No. 1 C.W. Two-Row.....	0 42½	— 0 44½	0 42½	— 0 44½	0 42½	— 0 43½	0 42½	— 0 45½	0 43½
No. 2 C.W. Two-Row.....	0 42½	— 0 44½	0 42½	— 0 44½	0 42½	— 0 43½	0 42½	— 0 45½	0 43½
No. 3 C.W. Six-Row.....	0 42½	— 0 43½	0 42½	— 0 44½	0 41½	— 0 42½	0 41½	— 0 42½	0 42½
No. 1 Feed.....	0 41½	— 0 43½	0 41½	— 0 43½	0 41½	— 0 41½	0 39½	— 0 41½	0 42
No. 2 Feed.....	0 40½	— 0 42½	0 39½	— 0 41½	0 39½	— 0 39½	0 37½	— 0 39½	0 39½
No. 3 Feed.....	0 38½	— 0 40½	0 38½	— 0 41	0 38½	— 0 38½	0 36½	— 0 38½	0 38½
Flaxseed—									
No. 1 C.W.....	1 75½	— 1 78	1 68½	— 1 73	1 67½	— 1 68	1 58½	— 1 65	1 67½
No. 2 C.W.....	1 71½	— 1 74	1 64½	— 1 69	1 63½	— 1 64	1 54½	— 1 61	1 63½
No. 3 C.W.....	1 49½	— 1 59	1 42½	— 1 47	1 41½	— 1 42	1 31½	— 1 39	1 42½
Rye—									
No. 2 C.W.....	0 58	— 0 61½	0 60½	— 0 63½	0 57	— 0 62½	0 59½	— 0 61½	0 60½

II.—Average Weekly Prices per Bushel of Grain in the United States, 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended													
	July 8	July 15	July 22	July 29	Aug. 5	Aug. 12	Aug. 19	Aug. 26	Sept. 2	Sept. 9	Sept. 16	Sept. 23	Sept. 30	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat, No. 2 Red														
Winter—														
Chicago.....	0 71	0 69	0 69	0 67	0 69	0 68	—	0 73	—	—	0 92	—	—	
St. Louis.....	0 70	0 68	0 68	0 66	0 69	0 67	0 69	0 71	0 73	0 94	0 90	0 90	0 88	
Corn, No. 2														
Yellow—														
Chicago.....	0 50	0 48	0 45	0 42	0 46	0 45	0 45	0 46	0 48	0 60	0 60	0 58	0 54	
St. Louis.....	0 51	0 49	0 45	—	—	0 46	—	0 47	0 47	—	0 61	0 57	0 52	
Oats, No. 3														
White—														
Chicago.....	0 31	0 30	0 28	0 27	0 27	0 29	0 31	0 31	0 32	0 39	0 37	0 36	0 34	
St. Louis.....	—	0 31	0 28	0 28	0 29	0 30	0 31	0 32	0 34	0 39	0 38	0 37	0 35	
Rye, No. 2—														
Chicago.....	—	0 46	0 44	0 47	0 47	0 46	0 46	0 44	—	0 57	—	0 57	0 60	

III.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1939

SOURCE: Montreal and Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	May	June	July	August	September	October	November
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents .per bbl.*	14 76	14 38	14 20	4 36	15 56	15 40	15 42
Flour, Ont.,delivered							
Montreal.....per bbl.	13 33	13 22	13 03	3 00	14 22	13 65	13 38
Bran.....per ton	24 99	22 17	20 24	18 92	26 57	23 33	24 73
Shorts.....per ton	25 36	23 25	22 78	21 44	27 93	24 67	25 73
Toronto—							
Flour, first patents							
(jute bags).....per bbl.*	14 76	14 38	14 20	14 36	15 56	15 40	15 42
Flour, first patents							
(cotton bags).....per bbl.	4 81	4 45	4 30	4 46	5 66	5 50	5 52
Bran.....per ton	25 00	22 00	19 90	18 63	25 75	23 40	25 25
Shorts.....per ton	25 80	23 00	21 80	21 13	27 00	24 80	24 25
Winnipeg—							
Flour.....per bbl.	4 38	4 40	4 14	4 30	5 43	5 32	5 30
Bran.....per ton	21 00	21 00	19 00	16 00	22 50	22 20	23 25
Shorts.....per ton	23 00	23 00	21 20	17 00	23 50	24 20	25 25
Vancouver—							
Flour, first patents (cotton							
bags).....per bbl.*	5 20	5 19	4 91	5 12	6 08	5 82	5 80
Minneapolis—							
Flour.....per bbl.	5 56-5 66	5 45-5 60	5 14-5 19	5 23-5 33	6 20-6 25	6 02-6 16	6 18-6 29
Bran.....per ton	19 40-19 85	16 25-16 63	14 60-14 90	14 44-14 63	21 13-21 87	18 70-18 90	21 13-21 38
Shorts.....per ton	21 50-22 00	21 38-21 63	16 95-17 45	15 25-15 63	22 25-22 75	18 70-18 90	21 19-21 38
Duluth—							
Flour.....per bbl.	4 70-4 90	4 73-4 93	4 44-4 56	4 40	5 80	5 54	5 40

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

*Carload lots—Montreal rate points.

1 New series.

IV.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Oct. 1939	Nov. 1939	Nov. 1938	Oct. 1939	Nov. 1939	Nov. 1938	Oct. 1939	Nov. 1939	Nov. 1938	Oct. 1939	Nov. 1939	Nov. 1938
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	4 59	4 21	3 65	5 44	5 72	5 24	8 83	8 96	8 38	8 36	8 45	6 72
Toronto.....	5 39	5 56	4 44	8 38	8 39	7 96	8 54	8 68	8 12	8 56	8 93	7 07
Winnipeg.....	4 78	4 90	3 72	6 10	6 76	5 67	8 05	8 26	7 84	7 66	7 78	6 26
Calgary.....	4 82	4 69	3 33	5 44	5 51	4 13	7 88	7 90	7 53	6 35	7 20	5 36
Edmonton.....	4 27	4 21	3 13	5 79	5 31	4 36	7 85	7 97	7 58	6 69	6 70	4 84
Moose Jaw.....	5 15	4 60	3 19	6 41	5 92	4 15	7 83	7 94	7 67	7 58	7 07	5 39

V.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended										
	Oct. 7	Oct. 14	Oct. 21	Oct. 28	Monthly Average	Nov. 4	Nov. 11	Nov. 18	Nov. 25	Dec. 2	Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Beef cattle—											
Steers, choice: 1,300-1,500 lb.....	10 42	10 18	10 05	10 22	10 22	10 05	9 92	9 80	10 22	9 92	9 98
1,100-1,300 lb.....	10 42	10 33	10 35	10 65	10 44	10 50	10 32	10 18	10 44	10 11	10 31
900-1,100 lb.....	10 68	10 50	10 55	10 82	10 64	10 68	10 65	10 62	10 78	10 88	10 72
750-900 lb.....	10 78	10 88	10 88	10 98	10 88	10 92	10 88	10 88	10 94	11 00	10 92
Heifers, choice, 750-900 lb.....	10 82	10 88	10 88	10 95	10 88	10 82	10 75	10 75	10 75	10 65	10 74
Veal calves, choice.....	10 75	11 15	11 22	10 52	10 91	10 22	10 18	10 00	9 78	9 35	9 91
Sheep—											
Lambs, good and choice.....	9 54	9 58	9 52	9 46	9 52	9 43	9 39	9 18	9 23	9 00	9 25
Hogs—											
Average cost, all packer and shipper											
purchases.....	6 63	6 94	7 10	6 71	6 85	6 69	6 37	6 03	5 71	5 43	5 97
Good and choice, 180-200 lb.....	6 88	7 00	7 20	6 80	6 97	6 76	6 48	6 18	5 84	5 61	6 17
Medium, 160-220 lb.....	6 46	6 60	6 84	6 46	6 59	6 41	6 17	5 85	5 52	5 28	5 85

VI.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	Aug.	Sept.	Oct.	Nov.	Classification	Aug.	Sept.	Oct.	Nov.
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb.....good	6 48	7 33	7 44	7 30	Steers, up to 1,050 lb.....good	5 32	6 02	6 10	6 10
medium	5 82	6 53	6 55	6 58	medium	4 71	5 55	5 62	5 50
common	4 37	5 30	5 34	5 49	common	4 38	4 68	4 75	4 51
Steers, over 1,050 lb.....good	6 55	7 39	7 39	7 41	Steers, over 1,050 lb.....good	5 11	6 13	6 11	6 10
medium	5 81	6 49	6 51	6 57	medium	4 74	5 52	5 60	5 50
common	4 81	5 24	5 39	5 43	common	4 46	4 49	4 77	4 50
Heifers.....good	5 67	6 39	6 05	6 15	Heifers.....good	4 65	5 78	5 63	5 60
medium	4 67	5 56	5 14	5 31	medium	4 17	5 18	5 07	5 00
Calves, fed.....good	5 42	—	—	—	Calves, fed.....good	6 00	6 94	6 57	6 39
medium	5 42	—	—	—	medium	5 53	—	—	6 13
Calves, veal...good and choice	8 07	10 08	9 93	10 35	Calves, veal...good and choice	5 75	6 97	6 22	6 22
common and medium	6 53	8 53	8 58	9 27	common and medium	4 09	4 77	4 73	4 70
Cows.....good	5 02	5 69	5 39	5 19	Cows.....good	3 59	4 67	4 28	4 12
medium	4 24	4 88	4 50	4 44	medium	3 10	3 98	3 81	3 60
Bulls.....good	4 30	5 28	5 05	4 90	Bulls.....good	3 73	4 25	4 08	4 09
Hogs.....selects	8 98	9 57	9 45	9 55	Stocker and feeder steers...good	4 54	5 27	5 75	5 69
bacon	8 48	9 07	8 95	9 05	common	3 75	4 21	4 75	4 75
butchers	7 93	8 52	8 40	8 50	Stock cows and heifers...good	3 00	3 95	4 48	4 75
heavies	7 48	8 07	7 95	8 05	common	2 25	2 43	3 40	3 75
lights and feeders	7 63	8 14	7 96	8 95	Hogs.....selects	8 18	8 54	8 39	8 50
Lambs.....good handyweights	8 06	9 00	9 48	9 78	bacon	7 68	8 04	7 89	8 80
Sheep.....good handyweights	3 49	4 35	4 60	4 67	butchers	6 66	7 03	6 90	7 00
					heavies	5 25	5 97	5 88	5 99
					lights and feeders	8 46	8 25	7 90	8 06
					Lambs.....good handyweights	5 96	6 96	7 60	7 92
Toronto—					Edmonton—				
Steers, up to 1,050 lb.....good	6 37	7 30	7 19	7 27	Steers, up to 1,050 lb.....good	4 75	5 87	5 85	5 94
medium	5 90	6 71	6 69	6 71	medium	4 25	5 25	5 31	5 36
common	5 35	6 06	5 97	5 86	common	3 25	3 74	4 40	4 35
Steers, over 1,050 lb.....good	6 27	7 15	7 14	7 08	Steers, over 1,050 lb.....good	4 50	5 71	5 79	5 91
medium	5 82	6 62	6 71	6 62	medium	4 00	5 20	5 30	5 39
common	5 39	6 18	6 27	6 18	common	3 35	4 32	4 31	4 31
Heifers.....good	6 35	7 19	7 13	7 22	Heifers.....good	4 75	5 59	5 29	5 38
medium	5 90	6 71	6 69	6 67	medium	3 75	5 04	4 75	4 80
Calves, fed.....good	7 51	8 30	8 41	8 24	Calves, fed.....good	5 50	6 21	5 81	5 84
medium	6 91	7 80	7 74	7 65	medium	4 50	5 62	4 91	5 01
Calves, veal...good and choice	8 92	9 92	10 18	10 37	Calves, veal...good and choice	5 50	6 82	7 25	7 37
common and medium	7 18	8 25	8 07	8 05	common and medium	4 15	5 07	5 50	5 68
Cows.....good	4 55	5 40	5 09	4 64	Cows.....good	3 35	4 64	4 16	3 97
medium	3 96	4 75	4 54	4 25	medium	3 00	4 10	3 62	3 50
Bulls.....good	4 78	5 37	5 29	5 19	Bulls.....good	3 43	3 89	3 81	3 75
Stocker and feeder steers...good	5 37	6 39	6 77	6 73	Stocker and feeder steers...good	4 35	4 67	5 28	5 25
common	4 74	5 80	6 09	6 07	common	3 53	4 07	4 44	4 33
Hogs.....selects	3 35	9 10	9 07	9 23	Stock cows and heifers...good	8 30	3 90	4 35	4 28
bacon	7 85	8 60	8 57	8 73	selects	8 02	8 42	8 30	8 48
butchers	7 30	8 05	8 02	8 18	bacon	7 52	7 92	7 78	7 98
heavies	6 85	7 60	7 57	7 73	butchers	6 55	6 92	6 80	6 97
lights and feeders	7 15	7 90	7 87	8 03	heavies	5 01	5 95	5 77	5 98
Lambs.....good handyweights	8 65	9 13	9 27	9 84	lights and feeders	5 68	5 86	5 81	—
common, all weights	6 69	6 93	7 16	7 50	Lambs.....good handyweights	5 82	6 79	7 37	7 42
Sheep.....good handyweights	3 99	4 13	4 65	5 15	common, all weights	4 32	4 63	6 30	6 41
					Sheep.....good handyweights	3 60	3 73	4 18	4 80
Winnipeg—					Moose Jaw—				
Steers, up to 1,050 lb.....good	5 91	6 52	6 03	6 19	Steers, up to 1,050 lb.....good	5 08	5 52	5 53	5 59
medium	5 16	5 68	5 32	5 45	medium	4 48	5 19	4 91	5 06
common	4 34	4 75	4 65	4 72	common	3 77	4 15	3 75	—
Steers, over 1,050 lb.....good	5 85	6 50	6 02	6 21	Steers, over 1,050 lb.....good	5 36	5 33	5 69	5 60
medium	5 15	5 69	5 31	5 46	medium	4 57	—	5 11	4 95
common	4 38	4 80	4 64	4 76	common	—	4 00	—	—
Heifers.....good	4 94	5 99	5 50	5 81	Heifers.....good	4 76	4 97	4 93	5 06
medium	4 29	5 25	4 76	5 04	medium	4 13	4 50	4 27	4 41
Calves, fed.....good	6 54	7 50	7 34	7 25	Calves, fed.....good	4 59	4 63	4 99	5 21
medium	5 71	6 37	6 27	6 25	medium	4 59	4 63	4 99	5 21
Calves, veal...good and choice	6 76	8 34	7 66	8 53	Calves, veal...good and choice	4 59	4 63	4 99	5 21
common and medium	5 13	5 96	5 61	6 16	common and medium	4 09	5 26	5 17	5 51
Cows.....good	4 00	5 20	4 60	4 50	Cows.....good	3 57	4 56	4 31	4 13
medium	3 34	4 38	3 92	3 90	medium	2 93	3 99	3 74	3 64
Bulls.....good	3 93	4 62	4 50	4 49	Bulls.....good	3 28	3 73	3 74	3 72
Stocker and feeder steers...good	4 92	5 68	5 77	5 78	Stocker and feeder steers...good	4 45	4 72	—	5 10
common	3 86	4 55	4 60	4 56	common	3 38	3 75	4 25	4 50
Stock cows and heifers...good	3 72	4 67	4 64	4 65	Stock cows and heifers...good	—	—	5 56	—
common	2 77	3 58	3 55	3 50	common	—	—	3 23	—
Hogs.....selects	8 27	8 96	8 86	8 90	Hogs.....selects	3 50	—	8 42	8 54
bacon	7 77	8 43	8 16	8 30	selects	8 11	8 89	8 42	8 54
butchers	6 91	7 53	7 19	7 54	bacon	7 61	8 39	7 92	8 04
heavies	6 42	7 49	7 16	7 37	butchers	6 86	7 21	6 95	7 04
lights and feeders	7 54	8 66	8 00	8 39	heavies	6 37	—	6 93	7 04
Lambs.....good handyweights	6 99	8 11	8 11	8 50	lights and feeders	7 37	8 49	7 85	7 77
common, all weights	5 60	6 36	6 49	6 58	Lambs.....good handyweights	6 17	6 95	7 75	7 23
Sheep.....good handyweights	2 60	4 19	4 25	4 25					

VII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets, 1938 and 1939

SOURCE: Dealers' Quotations

Description	Unit	Sept. 1939	Oct. 1939	Oct. 1938	Description	Unit	Sept. 1939	Oct. 1939	Oct. 1938
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
Halifax—					Winnipeg—				
Hams, 12 to 18 lb.....	lb.	0 27	0 30	0 28	Hams, smoked, 12 to 16 lb....	lb.	0 28	0 27	0 28
Bacon.....	"	0 25	0 31	0 30	Bacon, smoked, 6 to 8 lb.....	"	0 25	0 24	0 28
Barrelled mess pork, P.E.I.....	bbl.	27 00	34 00	27 00	Pork, mess, barrelled.....	"	0 15	0 16	0 17
Beef carcass, steer.....	lb.	0 14	0 14	0 13	Beef carcass, good steer, 450	"	0 13	0 11	0 10
Lamb, spring.....	"	0 17	0 18	0 16	to 650 lb.....	"	0 16	0 16	0 14
Lard, pure.....	"	0 10	0 12	0 13	Lambs, good, 37 to 48 lb.....	"	0 16	0 16	0 14
Butter, fresh-made creamery	"	0 27	0 32	0 26	Lard, tierces.....	"	0 10	0 10	0 10
prints.....	"	0 16	0 18	0 18	Butter, finest creamery	"	0 28	0 30	0 24
Cheese, new.....	"	0 16	0 18	0 18	prints.....	"	0 14	0 17	0 16
Eggs, grade A, large.....	doz.	0 40	0 41	0 40	Cheese, Manitoba triplets.....	"	0 34	0 36	0 37
Potatoes, Canada White,					Eggs, grade A, large.....	doz.	0 34	0 36	0 37
Grade A.....	90 lb.	1 50	1 20	1 15	Potatoes, Manitoba, No. 2....	90 lb.	21 00	20 95	0 48
Saint John—					Regina—				
Hams.....	lb.	0 28	0 28	0 30	Hams, smoked, Dominion,				
Bacon.....	"	0 27	0 28	0 32	12 to 16 lb.....	lb.	0 28	0 26	0 27
Beef carcass, country beef	"	0 10	0 10	0 10	Bacon, smoked, Dominion,	"	0 30	0 29	0 30
steers.....	"	0 18	0 17	0 16	6 to 8 lb.....	"	0 13	0 12	0 12
Lamb.....	"	0 10	0 11	0 12	Beef carcass, good steer and	"	0 16	0 16	0 14
Lard, pure.....	"	0 24	0 20	0 26	heifer, 550 to 750 lb.....	"	0 10	0 11	0 12
Butter, creamery.....	"	0 13	0 17	0 16	Lambs, good spring.....	"	0 27	0 28	0 22
Cheese, new.....	"	0 36	0 35	0 40	Lard, in tierces, approx. 360	"	0 17	0 17	0 20
Eggs, Grade A, large.....	doz.	1 30	1 12	0 86	lb.....	"	0 30	0 32	0 29
Potatoes, Canada, Grade I.....	80 lb.	13 50	12 00	11 00	Butter, finest creamery	90 lb.	21 42	21 50	0 80
Hay, pressed, car lots, No. 1.	ton				prints.....	"	0 16	0 18	0 19
Montreal—					Cheese, Sask. Stiltons.....	"	0 25	0 34	0 33
Hams, No. 1, smoked, light,					Eggs, grade A, large.....	doz.	21 75	21 55	0 72
12 to 16 lb.....	lb.	0 24	0 23	0 23	Potatoes, Manitoba White,				
Bacon, smoked, light, 6 to 8	"	0 20	0 20	0 22	No. 1.....	90 lb.			
lb.....	"	0 14	0 14	0 14	Calgary—				
Pork, mess, barrelled.....	"	0 14	0 13	0 11	Hams, smoked, Dominion,				
Beef carcass, good steer, 400	"	21 00	21 00	16 00	12 to 16 lb.....	lb.	0 30	0 30	0 29
to 600 lb.....	"	0 17	0 16	0 14	Bacon, smoked, Dominion,	"	0 25	0 25	0 25
Beef, plate, barrelled (200 lb.)	bbl.	0 10	0 10	0 08	6 to 8 lb.....	"	32 50	32 50	31 00
Lambda, choice.....	lb.	0 29	0 29	0 25	Barrelled mess pork.....	bbl.	0 14	0 13	0 10
Lard, pure, in tierces.....	"	0 15	0 15	0 15	Beef carcass, good steer, 450	lb.	0 17	0 16	0 14
Butter, first grade, creamery	"	0 41	0 41	0 46	to 650 lb.....	"	0 08	0 10	0 12
prints.....	"	11 10	11 00	0 78	Lambs, good, 37 to 48 lb.....	"	0 24	0 29	0 23
Cheese, new, large.....	"	8 50	9 00	8 00	Lard in tierces, Shamrock,	"	0 16	0 18	0 19
Eggs, grade A, large.....	doz.				approx. 360 lb.....	"	0 25	0 34	0 33
Potatoes, Quebec White,					Butter, Glendale creamery	90 lb.			
No. 1.....	80 lb.				prints.....	"	0 26	0 25	0 20
Timothy hay, extra, No. 2..	ton				Cheese, Royal Canadian Half	"	0 22	0 22	0 22
Toronto—					Stiltons, new.....	"	0 36	0 32	0 37
Hams, No. 1, smoked, light,					Eggs, grade A, large.....	doz.	1 02	1 35	1 15
12 to 16 lb.....	lb.	0 27	0 25	0 27	Potatoes, local, No. 1.....	cwt.			
Bacon, No. 1, smoked, light,	"	0 25	0 24	0 26	Vancouver—				
6 to 8 lb.....	"	0 14	0 15	0 14	Hams, No. 1, smoked, 12 to				
Pork, mess, barrelled.....	"	0 13	0 14	0 11	16 lb.....	lb.	0 26	0 25	0 30
Beef, carcass, good steer, 450	"	18 50	18 50	16 50	Bacon, smoked, 6 to 8 lb.....	"	0 24	0 24	0 28
to 650 lb.....	"	0 20	0 16	0 14	Pork, mess, barrelled.....	"	0 15	0 15	0 17
Beef, plate, barrelled (net,	bbl.	0 10	0 11	0 11	Beef, carcass, good steer.....	"	0 15	0 14	0 12
200 lb.).....	lb.	0 17	0 16	0 18	Spring lambs, good.....	"	0 18	0 18	0 17
Lambs, good, 37 to 48 lb.....	"	0 29	0 29	0 24	Lard, tierces.....	"	0 08	0 11	0 12
Lard, tierces.....	"	0 17	0 18	0 18	Butter, finest creamery	"	0 28	0 31	0 26
Butter, first grade, creamery	"	0 37	0 40	0 43	prints.....	"	0 22	0 22	0 22
prints.....	"	1 12	1 00	0 78	Cheese, mild, Ontario,	"	0 36	0 32	0 37
Cheese, whole, new, cheddar	"	10 50	10 50	10 33	Stilton.....	"			
Eggs, grade A, large.....	doz.				Eggs, grade A, large.....	doz.			
Potatoes, Ontario White.....	90 lb.				Potatoes, local, No. 1.....	cwt.			
Timothy hay, baled, No. 2..	ton								

1 Per 75 lb.

2 Per cwt.

NOTE.—Sales tax not included in prices of ham, bacon and barrelled mess pork except for Halifax and Saint John.

VIII—Average Prices of Milk in Principal Canadian Cities, 1935 to 1939

SOURCE: Dealers' Quotations

PRICE PAID TO PRODUCERS

Season	Year	Halifax, N.S.	Montreal, P.Q.	Toronto, Ont.	Winnipeg, Man.	Vancouver, B.C.
		Per gallon	Per gallon	Per 8 gallon can	Per cwt.	Per lb. butter fat
		cents	cents	\$	\$	cents
Winter.....	1935	21-5	19-1	1-73	1-72	43-53
Spring.....	1935	21-5	17-5	1-73	1-72	53
Summer.....	1935	21-5	14-9	1-73	1-48	53
Fall.....	1935	21-5	18-2	1-73	1-82	53
Winter.....	1936	21-5	18-2	1-73	1-82	53
Spring.....	1936	21-5	18-2	1-73	1-82	53
Summer.....	1936	21-5	14-9	1-73	1-42-1-47	53
Fall.....	1936	21-5	18-3-21-6	1-73	1-77	53
Winter.....	1937	21-5-25-6	21-6	1-73-1-85	1-77-1-92	53
Spring.....	1937	25-6	21-6	1-85	1-95	53
Summer.....	1937	21-5	18-1	1-73	1-67	49-4
Fall.....	1937	21-5-25-6	22-7	1-73-1-98	1-67-2-00	49-4
Winter.....	1938	25-6	22-7	1-91	2-00	49-4
Spring.....	1938	21-5-25-6	22-7	1-73-1-91	2-00-2-01	47-7
Summer.....	1938	21-5	18-2	1-73	1-83	47-7
Fall.....	1938	21-5	22-1	1-73	2-13	47-3-48-6
Winter.....	1939	22-2-22-5	22-1	1-73	2-13	49
Spring.....	1939	22-2	22-1	1-73	2-13	48-5-49
Summer.....	1939	22-2	18-2	1-73	1-83	48-5-49
Fall.....	1939	22-2	22-1	1-73	2-13	46-2-46-8

WHOLESALE PRICE TO HOTELS, STORES, ETC.

Season	Year	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon
Winter.....	1935	40	28	36	30	25-30
Spring.....	1935	40	28	36	30	30
Summer.....	1935	40	25-26	36	30	30
Fall.....	1935	40	28	36	30	30
Winter.....	1936	40	28	36	30	30
Spring.....	1936	40	28	36	30	30
Summer.....	1936	40	30-40	36	30	30
Fall.....	1936	40	40	36-38	30	30
Winter.....	1937	40	36	38	30	30
Spring.....	1937	40	32	36	30	30
Summer.....	1937	40	36	36-40	30	30
Fall.....	1937	40	36	40	30	30
Winter.....	1938	40	36	38-40	30	30
Spring.....	1938	40	33	38	30	30
Summer.....	1938	40	36	38	34	30
Fall.....	1938	*	36	38	34	30
Winter.....	1939	*	36	38	34	30
Spring.....	1939	*	33	38	30	30
Summer.....	1939	*	36	38	30	30
Fall.....	1939	*	36	38	30	30

RETAIL PRICE PER SINGLE QUART CASH

Season	Year	Cents per quart	Cents per quart	Cents per quart	Cents per quart	Cents per quart
Winter.....	1935	12	8-5	12	10	9-10
Spring.....	1935	12	8-5	12	10	10
Summer.....	1935	12	7-5	12	10	10
Fall.....	1935	12	8-5	12	10	10
Winter.....	1936	12	8-5	12	10	10
Spring.....	1936	12	8-5	12	10	10
Summer.....	1936	12	7-5	12	10	10
Fall.....	1936	12	8-5-10	12	10	10
Winter.....	1937	12	10	12-12-5	10	10
Spring.....	1937	12	10	12-5	10	10
Summer.....	1937	12	9-10	12-13	10	10
Fall.....	1937	12	10-11	12	10	10
Winter.....	1938	12	11	13	10	10
Spring.....	1938	12	11	13	10	10
Summer.....	1938	12	10	12	10	10
Fall.....	1938	12	11	12	11	10
Winter.....	1939	11-7	11	12	11	10
Spring.....	1939	12	11	12	10	10
Summer.....	1939	12	10-5-11	12	9-5-10	10
Falls.....	1939	12	10-5-12	12	10-0-10-5	10

* Cans 38 cents, bottles 42 cents; prices for previous years are averages of cans and bottles.

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~~AGRICULTURAL BRANCH~~

Quarterly

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OF

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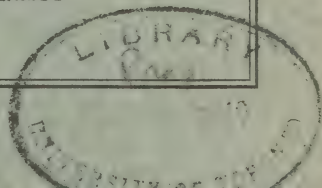


OTTAWA

J. O. PATENAUDE, I.S.O.

PRINTER TO THE KING'S MOST EXCELLENT MAJESTY

1940



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MONTHLY BULLETIN OF AGRICULTURAL STATISTICS

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EDITOR: MARGARET E. MACLELLAN, B.A.

VALUE OF CANADIAN FIELD CROPS

The Dominion Bureau of Statistics issued on December 8 a bulletin giving by provinces the first estimate of the farm value of field crop production for 1939 as compared with the values for 1937 and 1938. The values per unit assigned to each crop represent average prices received by farmers up to the end of November and have been determined by the Bureau after consultation with the Provincial Departments of Agriculture. It should be observed that these estimates are subject to revision and that they do not represent cash income received from sales but are gross values of farm production. Several of the crops, such as mixed grains, turnips, fodder corn, etc., are almost wholly utilized on the farms on which they are grown.

SUMMARY

The gross value of the principal field crops produced in Canada in 1939 is estimated at \$635,764,000, as compared with \$544,443,000 in 1938, indicating a gain of \$91,321,000 in the value of this year's production. The 1939 gross value is the highest recorded since 1930, when field crop production was valued at \$662,040,900. The considerable increase in wheat production this year was primarily responsible for the current increase in the total field crop valuation. The influence of the large wheat production was partially offset, however, by a somewhat lower level of prices received by farmers for this year's crop. Estimated values of field crop production in Canada for the past ten years are as follows:

	Dollars
1930.....	662,040,900
1931.....	435,966,400
1932.....	452,526,900
1933.....	453,598,000
1934.....	549,079,600
1935.....	511,872,900
1936.....	612,300,400
1937.....	556,222,000
1938.....	544,443,000
1939.....	635,764,000

The 1939 wheat crop in Canada is valued at \$251,371,000, representing an increase of \$45,876,000 as compared with the 1938 valuation. Although this year's crop is almost 129 million bushels greater than last year's production, the average farm price received has declined from 59 cents in 1938 to 52 cents per bushel in 1939, accounting for the relatively modest increase in the farm value of the 1939 wheat crop. While oats and barley production were very little changed from a year ago, an improvement of 3 cents in the farm price for oats and of 4 cents in the price for barley resulted in gains of \$16,429,000 and \$4,820,000 respectively in the values of these crops. Both the production and average farm prices of rye and flaxseed were better this year than in 1938. The gross values of rye production in 1939 at \$5,727,000, and of flaxseed production at \$2,995,000 were almost double the values of these crops in 1938.

The average farm price of potatoes from the 1939 harvest is estimated at \$1.08 per cwt., as compared with 92 cents for the 1938 crop. Although 1939 potato production is slightly below that of 1938, an increase of almost \$5,000,000 in the value of this crop is shown, because of the improved price. Other field crops including peas, beans, mixed grains, corn for husking, turnips, hay and clover, alfalfa, fodder corn and sugar beets show increased valuations this year. Only buckwheat and grain hay have slightly decreased values because of small decreases in the estimated production of these two crops this year.

The following table shows the values of field crop production for 1939 and 1938 by provinces, together with the changes in value in dollars and in percentages:

Province	Total Values		Increase (+) or Decrease (-) in Value	
	1938	1939		
	\$	\$	\$	p.c.
Prince Edward Island.....	9,113,000	10,361,000	+ 1,248,000	+ 14
Nova Scotia.....	11,129,000	12,546,000	+ 1,417,000	+ 13
New Brunswick.....	17,064,000	19,878,000	+ 2,814,000	+ 16
Quebec.....	86,477,000	91,412,000	+ 4,935,000	+ 6
Ontario.....	131,569,000	148,997,000	+17,428,000	+ 13
Manitoba.....	54,863,000	59,038,000	+ 4,175,000	+ 8
Saskatchewan.....	101,388,000	165,150,000	+63,762,000	+ 63
Alberta.....	119,231,000	114,017,000	- 5,214,000	- 4
British Columbia.....	13,609,000	14,365,000	+ 756,000	+ 6
Canada.....	544,443,000	635,764,000	+91,321,000	+ 17

The total gross value of field crop production in Canada in 1939 is 17 per cent greater than that of 1938. The increase in 1939 was shared by the individual provinces, with the exception of Alberta. The total 1939 value of the principal field crops in Alberta shows a reduction of 4 per cent as compared with 1938. In this province, wheat production in 1939 was very little larger than in 1938, and the decline in the Alberta farm price of wheat from 58 cents last year to 51 cents a bushel this year resulted in a lower valuation of the wheat crop. On the other hand, the total value of field crops in Saskatchewan shows a gain of 63 per cent in 1939 as compared with the previous crop year. The considerable increase in Saskatchewan wheat production far more than offsets the effect of the lower price this year. Heavier production and generally better prices for the other field crops in Saskatchewan also helped to raise the total value of production. Substantial gains ranging from 13 to 16 per cent are shown for the value of field crops in the Maritime Provinces and in Ontario. The increase in Manitoba amounted to 8 per cent, while Quebec and British Columbia each show gains of 6 per cent.

The total value of all field crops in Canada in 1939 is now estimated at \$635,764,000 as compared with \$544,443,000 in 1938 and \$556,222,000 in 1937. The total is made up of the following items, with the 1938 values within brackets: Wheat \$251,371,000 (\$205,495,000); oats \$105,764,000 (\$89,335,000); barley \$33,266,000 (\$28,446,000); rye \$5,727,000 (\$3,147,000); peas \$2,254,000 (\$2,113,000); beans \$2,795,000 (\$1,725,000); buckwheat \$3,935,000 (\$4,098,000); mixed grains \$18,976,000 (\$15,126,000); flaxseed \$2,995,000 (\$1,564,000); corn for husking \$3,887,000 (\$3,614,000); potatoes \$38,059,000 (\$33,093,000); turnips, etc. \$13,298,000 (\$12,699,000); hay and clover \$111,697,000 (\$104,529,000); alfalfa \$17,720,000 (\$16,249,000); fodder corn \$13,577,000 (\$12,422,000); grain hay \$6,717,000 (\$7,315,000); sugar beets \$3,726,000 (\$3,473,000).

By provinces in order of magnitude, the total values are as follows, with the 1938 figures within brackets: Saskatchewan \$165,150,000 (\$101,388,000); Ontario \$148,997,000 (\$131,569,000); Alberta \$114,017,000 (\$119,231,000); Quebec \$91,412,000 (\$86,477,000); Manitoba \$59,038,000 (\$54,863,000); New Brunswick \$19,878,000 (\$17,064,000); British Columbia, \$14,365,000 (\$13,609,000); Nova Scotia \$12,546,000 (\$11,129,000); Prince Edward Island \$10,361,000 (\$9,113,000).

For the three Prairie Provinces the total values of the five principal grain crops in 1939 are estimated as follows, with the 1938 values within brackets: Wheat \$234,170,000 (\$190,610,000); oats \$46,730,000 (\$37,340,000); barley \$22,160,000 (\$17,990,000); rye \$4,807,000 (\$2,340,000); flaxseed \$2,847,000 (\$1,461,000). The total value of the five crops for the three provinces amounts to \$310,714,000 in 1939 as compared with \$249,741,000 in 1938.

The average prices received by farmers for the 1939 crops up to the end of November are estimated as follows, with the prices of 1938 crops within brackets: Cents per bushel—Wheat 52 (59); oats 27 (24); barley 32 (28); rye 37 (29); peas 175 (155); beans 179 (111); buckwheat 58 (58); mixed grains 43 (39); flaxseed 139 (113); corn for husking 48 (47). Cents per cwt.—Potatoes 108 (92); turnips, etc. 35 (33). Dollars per ton—Hay and clover 7·79 (7·58); alfalfa 8·18 (7·88); fodder corn 3·01 (2·81); grain hay 4·37 (4·37); sugar beets 6·07 (6·59).

First Estimate of the Gross Value of Field Crops, in Canada, by Provinces, for 1939, as compared with 1937 and 1938

NOTE.—Average prices are per bushel for grain crops, per cwt. for potatoes, turnips, etc., and per ton for hay, alfalfa, fodder corn and sugar beets. (cwt.=100 lb. and ton=2,000 lb.).

Description	1937		1938		1939	
	Average farm price	Gross farm value	Average farm price	Gross farm value	Average farm price	Gross farm value
	\$	\$	\$	\$	\$	\$
Canada—						
Wheat.....	1·02	184,651,000	0·59	205,495,000	0·52	251,371,000
Oats.....	0·43	114,093,000	0·24	89,335,000	0·27	105,764,000
Barley.....	0·51	42,020,000	0·28	28,446,000	0·32	33,266,000
Rye.....	0·72	4,152,000	0·29	3,147,000	0·37	5,727,000
Peas.....	1·68	2,012,000	1·55	2,113,000	1·75	2,254,000
Beans.....	1·23	1,597,000	1·11	1,725,000	1·79	2,795,000
Buckwheat.....	0·72	5,592,000	0·58	4,098,000	0·58	3,935,000
Mixed grains.....	0·51	18,329,000	0·39	15,126,000	0·43	18,976,000
Flaxseed.....	1·48	1,148,000	1·13	1,564,000	1·39	2,995,000
Corn for husking.....	0·64	3,466,000	0·47	3,614,000	0·48	3,887,000
Potatoes.....	0·63	26,650,000	0·92	33,093,000	1·08	38,059,000
Turnips, etc.....	0·32	11,777,000	0·33	12,699,000	0·35	13,298,000
Hay and clover.....	7·53	98,136,000	7·58	104,529,000	7·79	111,697,000
Alfalfa.....	8·06	16,986,000	7·88	16,249,000	8·18	17,720,000
Fodder corn.....	3·08	12,087,000	2·81	12,422,000	3·01	13,577,000
Grain hay.....	6·23	11,021,000	4·37	7,315,000	4·37	6,717,000
Sugar beets.....	5·99	2,505,000	6·59	3,473,000	6·07	3,726,000
Total Field Crops.....	—	556,222,000	—	544,443,000	—	635,764,000
Prince Edward Island—						
Wheat.....	1·31	312,000	0·96	173,000	1·00	165,000
Oats.....	0·53	1,822,000	0·37	1,792,000	0·42	1,922,000
Barley.....	0·85	118,000	0·63	123,000	0·70	167,000
Buckwheat.....	0·75	43,000	0·66	44,000	0·70	55,000
Mixed grains.....	0·60	499,000	0·45	486,000	0·50	644,000
Potatoes.....	0·39	1,354,000	0·78	2,997,000	0·81	3,596,000
Turnips, etc.....	0·30	626,000	0·25	713,000	0·35	851,000
Hay and clover.....	7·62	2,918,000	9·30	2,762,000	10·00	2,940,000
Fodder corn.....	5·00	14,000	6·00	23,000	7·00	21,000
Total Field Crops.....	—	7,706,000	—	9,113,000	—	10,361,000

First Estimate of the Gross Value of Field Crops, in Canada, by Provinces, for 1939, as compared with 1937 and 1938—Continued

NOTE.—Average prices are per bushel for grain crops, per cwt. for potatoes, turnips, etc., and per ton for hay, alfalfa, fodder corn and sugar beets. (cwt.=100 lb. and ton=2,000 lb.).

Description	1937		1938		1939	
	Average farm price	Gross farm value	Average farm price	Gross farm value	Average farm price	Gross farm value
	\$	\$	\$	\$	\$	\$
Nova Scotia—						
Wheat.....	1-38	70,000	1-00	54,000	1-06	53,000
Oats.....	0-66	1,435,000	0-50	1,334,000	0-57	1,802,000
Barley.....	0-89	174,000	0-75	182,000	0-70	200,000
Buckwheat.....	0-93	84,000	0-80	69,000	0-82	62,000
Mixed grains.....	0-78	127,000	0-62	117,000	0-70	152,000
Potatoes.....	0-85	1,602,000	1-08	1,648,000	1-16	2,358,000
Turnips, etc.....	0-40	1,165,000	0-45	1,457,000	0-51	1,530,000
Hay and clover.....	8-00	6,128,000	9-00	6,246,000	10-50	6,353,000
Fodder corn.....	4-00	26,000	4-00	22,000	6-00	36,000
Total Field Crops.....	-	10,811,000	-	11,129,000	-	12,546,000
New Brunswick—						
Wheat.....	1-40	258,000	1-05	158,000	1-02	159,000
Oats.....	0-60	3,086,000	0-47	2,931,000	0-50	3,605,000
Barley.....	0-80	214,000	0-69	264,000	0-75	357,000
Beans.....	2-50	53,000	2-10	42,000	1-80	40,000
Buckwheat.....	0-84	486,000	0-78	464,000	0-81	480,000
Mixed grains.....	0-70	69,000	0-53	55,000	0-66	75,000
Potatoes.....	0-56	3,233,000	1-05	4,276,000	1-11	5,593,000
Turnips, etc.....	0-40	1,104,000	0-45	1,153,000	0-53	1,469,000
Hay and clover.....	7-00	5,614,000	8-50	7,684,000	9-55	8,060,000
Fodder corn.....	4-38	32,000	4-40	37,000	4-40	40,000
Total Field Crops.....	-	14,149,000	-	17,064,000	-	19,878,000
Quebec—						
Wheat.....	1-24	1,094,000	0-93	705,000	0-80	512,000
Oats.....	0-61	22,023,000	0-50	19,246,000	0-42	19,687,000
Barley.....	0-80	2,875,000	0-64	2,665,000	0-60	2,487,000
Rye.....	0-95	102,000	0-80	89,000	0-80	88,000
Peas.....	2-07	559,000	1-91	566,000	1-91	541,000
Beans.....	2-11	279,000	1-87	251,000	1-87	245,000
Buckwheat.....	0-82	2,583,000	0-70	1,897,000	0-60	1,495,000
Mixed grains.....	0-74	2,350,000	0-66	2,293,000	0-60	2,779,000
Flaxseed.....	1-96	51,000	1-50	41,000	2-00	58,000
Potatoes.....	0-64	8,032,000	1-12	11,152,000	1-12	10,827,000
Turnips, etc.....	0-44	2,733,000	0-50	3,291,000	0-45	3,146,000
Hay and clover.....	7-66	36,756,000	8-00	41,904,000	8-00	46,960,000
Alfalfa.....	9-03	307,000	8-90	383,000	9-00	387,000
Fodder corn.....	4-04	1,885,000	3-79	1,994,000	4-00	2,200,000
Total Field Crops.....	-	81,629,000	-	86,477,000	-	91,412,000
Ontario—						
Wheat.....	0-98	19,868,000	0-59	12,640,000	0-62	14,951,000
Oats.....	0-42	30,997,000	0-30	24,644,000	0-34	29,612,000
Barley.....	0-59	9,446,000	0-42	6,991,000	0-46	7,636,000
Rye.....	0-78	1,008,000	0-46	661,000	0-55	758,000
Peas.....	1-56	1,186,000	1-50	1,361,000	1-77	1,552,000
Beans.....	1-07	1,181,000	1-00	1,367,000	1-79	2,440,000
Buckwheat.....	0-62	2,324,000	0-45	1,575,000	0-51	1,787,000
Mixed grains.....	0-48	14,740,000	0-36	11,736,000	0-41	14,771,000
Flaxseed.....	1-40	73,000	1-35	59,000	1-54	86,000
Corn for husking.....	0-64	3,466,000	0-47	3,614,000	0-48	3,887,000
Potatoes.....	0-57	5,751,000	0-90	6,710,000	1-13	8,189,000
Turnips, etc.....	0-24	4,782,000	0-24	4,990,000	0-24	5,049,000
Hay and clover.....	7-14	32,851,000	7-00	33,572,000	7-33	34,319,000
Alfalfa.....	7-31	12,149,000	7-30	11,140,000	7-91	12,403,000
Fodder corn.....	2-69	8,288,000	2-51	8,715,000	2-66	9,430,000
Sugar beets.....	5-35	990,000	6-50	1,794,000	6-20	2,127,000
Total Field Crops.....	-	149,100,000	-	131,569,000	-	148,997,000

First Estimate of the Gross Value of Field Crops, in Canada, by Provinces, for 1939, as compared with 1937 and 1938—Continued

NOTE.—Average prices are per bushel for grain crops, per cwt. for potatoes, turnips, etc., and per ton for hay, alfalfa, fodder corn and sugar beets. (cwt.=100 lb. and ton=2,000 lb.).

Description	1937		1938		1939	
	Average farm price	Gross farm value	Average farm price	Gross farm value	Average farm price	Gross farm value
	\$	\$	\$	\$	\$	\$
Manitoba—						
Wheat.....	1.02	46,002,000	0.61	31,110,000	0.53	33,390,000
Oats.....	0.38	16,369,000	0.19	7,790,000	0.23	7,820,000
Barley.....	0.47	16,356,000	0.25	7,750,000	0.29	8,120,000
Rye.....	0.72	1,771,000	0.26	842,000	0.38	760,000
Peas.....	1.50	66,000	0.95	48,000	1.28	35,000
Buckwheat.....	0.70	72,000	0.40	49,000	0.60	56,000
Mixed grains.....	0.44	275,000	0.25	156,000	0.28	181,000
Flaxseed.....	1.49	551,000	1.12	381,000	1.40	798,000
Potatoes.....	0.56	1,389,000	0.58	1,110,000	0.90	1,814,000
Turnips, etc.....	0.49	354,000	0.45	212,000	0.55	350,000
Hay and clover.....	6.32	4,980,000	4.85	3,720,000	5.10	3,601,000
Alfalfa.....	7.77	552,000	6.80	687,000	6.80	898,000
Fodder corn.....	5.00	1,375,000	3.60	1,008,000	4.50	1,215,000
Total Field Crops.....	—	90,112,000	—	54,863,000	—	59,038,000
Saskatchewan—						
Wheat.....	1.05	37,800,000	0.58	76,560,000	0.52	124,280,000
Oats.....	0.38	8,488,000	0.16	14,400,000	0.21	24,150,000
Barley.....	0.46	2,538,000	0.22	4,400,000	0.27	7,020,000
Rye.....	0.67	426,000	0.25	850,000	0.35	3,255,000
Peas.....	1.50	2,000	1.50	6,000	—	—
Beans.....	2.00	1,000	2.00	6,000	—	—
Mixed grains.....	0.50	36,000	0.21	93,000	0.23	163,000
Flaxseed.....	1.42	284,000	1.11	805,000	1.38	1,587,000
Potatoes.....	0.78	1,023,000	0.60	1,973,000	1.00	1,721,000
Turnips, etc.....	0.72	31,000	0.45	91,000	0.55	96,000
Hay and clover.....	7.50	960,000	5.75	1,645,000	5.10	2,270,000
Alfalfa.....	9.50	228,000	8.50	357,000	7.00	399,000
Fodder corn.....	6.50	33,000	5.60	202,000	5.50	209,000
Total Field Crops.....	—	51,850,000	—	101,388,000	—	165,150,000
Alberta—						
Wheat.....	1.02	77,214,000	0.58	82,940,000	0.51	76,500,000
Oats.....	0.35	26,950,000	0.15	15,150,000	0.18	14,760,000
Barley.....	0.45	9,945,000	0.20	5,840,000	0.26	7,020,000
Rye.....	0.65	770,000	0.24	648,000	0.33	792,000
Peas.....	1.65	23,000	1.30	29,000	1.20	23,000
Beans.....	2.40	41,000	1.90	23,000	1.40	20,000
Mixed grains.....	0.45	140,000	0.22	106,000	0.24	134,000
Flaxseed.....	1.50	186,000	1.10	275,000	1.36	462,000
Potatoes.....	0.75	2,093,000	0.60	1,252,000	1.50	1,829,000
Turnips, etc.....	0.63	197,000	0.50	145,000	0.50	135,000
Hay and clover.....	8.50	3,723,000	6.00	3,270,000	6.00	3,414,000
Alfalfa.....	10.50	1,638,000	7.50	1,478,000	7.50	1,553,000
Fodder corn.....	6.25	94,000	6.00	96,000	5.40	76,000
Grain hay.....	6.00	9,900,000	4.00	6,300,000	4.00	5,700,000
Sugar beets.....	6.50	1,515,000	6.69	1,679,000	5.90	1,599,000
Total Field Crops.....	—	134,429,000	—	119,231,000	—	114,017,000
British Columbia—						
Wheat.....	1.15	2,033,000	0.80	1,155,000	0.74	1,361,000
Oats.....	0.52	2,923,000	0.41	2,048,000	0.40	2,406,000
Barley.....	0.70	354,000	0.56	231,000	0.54	259,000
Rye.....	0.81	75,000	0.58	57,000	0.62	74,000
Peas.....	1.60	176,000	1.20	103,000	1.25	103,000
Beans.....	2.00	42,000	1.70	36,000	1.80	50,000
Mixed grains.....	0.58	93,000	0.50	84,000	0.48	77,000

First Estimate of the Gross Value of Field Crops, in Canada, by Provinces, for 1939, as compared with 1937 and 1938—Concluded

NOTE.—Average prices are per bushel for grain crops, per cwt. for potatoes, turnips, etc., and per ton for hay, alfalfa, fodder corn and sugar beets. (cwt.=100 lb. and ton=2,000 lb.).

Description	1937		1938		1939	
	Average farm price	Gross farm value	Average farm price	Gross farm value	Average farm price	Gross farm value
	\$	\$	\$	\$	\$	\$
British Columbia—concluded						
Flaxseed.....	1.20	3,000	1.00	3,000	1.10	4,000
Potatoes.....	0.95	2,173,000	1.10	1,975,000	1.10	2,132,000
Turnips, etc.....	0.60	785,000	0.55	647,000	0.60	672,000
Hay and clover.....	12.94	4,206,000	13.75	3,726,000	12.00	3,780,000
Alfalfa.....	13.20	2,112,000	14.50	2,204,000	13.00	2,080,000
Fodder corn.....	5.00	340,000	5.00	325,000	5.00	350,000
Grain hay.....	9.50	1,121,000	10.25	1,015,000	9.00	1,017,000
Total Field Crops.....	—	16,436,000	—	13,609,000	—	14,365,000

FRUIT NURSERY STOCK SALES

The Dominion Bureau of Statistics issued on December 12 a bulletin showing by varieties the numbers, average prices and total wholesale values of the various kinds of fruit nursery stock sold in Canada during the year ending May 31, 1939, as reported by 94 commercial nurseries.

During the period under review total sales of nursery stock reported had a wholesale value of \$324,765 as compared with \$369,458 for the previous year. Apple trees to the number of 473,525 and valued at \$139,513, comprise the largest single item. Of these, 80,447 were of early varieties valued at \$23,912; 92,972 of fall varieties valued at \$29,893; 270,228 of winter varieties valued at \$77,254; 29,878 crab apples valued at \$8,453. In addition there were 50,000 root grafts valued at \$1,750. The numbers and values of other kinds of stock were: Peaches 187,929, \$36,785; pears 87,981, \$29,172, and 2,000 root grafts, \$80; plums 78,833, \$27,429; cherries 93,058, \$31,768, and 1,760 seedlings, \$138; apricots 5,972, \$1,817; nectarines 144, \$45; quinces 350, \$135; blackberries 31,975, \$944; currants 97,809, \$7,054; gooseberries 41,455, \$4,792; grapes 197,615, \$14,902; loganberries 5,695, \$392; raspberries 693,404, \$15,823; strawberries 1,990,167, \$12,226.

Among apples, sales of McIntosh continue to lead all other varieties and account for almost 27 per cent of the total during the year ended May 31, 1939. Sales of such other well-known varieties as Duchess, Melba, Yellow Transparent, Fameuse, Lobo, Wealthy, Cortland, Delicious and Spy were well maintained during the year. Of the early varieties, Yellow Transparent proved most popular, outnumbering Melba. Duchess was third in importance. Sales of Wealthy came first in the list of fall apples with Fameuse occupying second place. Of the late varieties, Cortland again occupied fourth place. Osman was the most widely sold crab apple variety with Dolga in second place.

Elberta again heads the list of peach varieties with Vedette, Valiant and Golden Jubilee following next in order. Sales of peach trees are up 18 per cent as compared with last year.

Sales of pear trees decreased by 9 per cent as compared with last year. Bartlett and Kieffer are the main varieties and together account for 71 per cent of total sales.

Sales of plum trees show a decrease of 19 per cent. Italian Prune was the leading variety accounting for 28 per cent of the total. Reine Claude, German Prune, Bradshaw, Grand Duke, Lombard, Shiro and Burbank follow in order.

Montmorency again headed the list of cherry tree sales and represented 27 per cent of the total. The sweet varieties Bing, Windsor and Black Tartarian all maintained a position of relative importance, while Rocky Mountain replaced Schmidt Bigarreau among the four leading sweet varieties. Total sales are up 31 per cent as compared with last year.

Sales of grape vines increased 17 per cent as compared with last year. Concord, Niagara and Fredonia are the most widely planted. Portland, Worden, Patricia, Agawam and Moore's Early also show substantial sales.

Among raspberries the varieties Latham, Chief, Viking, Cuthbert and Cumberland account for 74 per cent of the total sales.

Premier, Dunlap, Mastodon and Dorset are the most popular varieties of strawberries.

CROP STATISTICS OF OTHER COUNTRIES

WORLD PRODUCTION OF CEREALS AND POTATOES

In the following tables are given the latest available statistics of the area and production of the five principal cereals (wheat, oats, barley, rye and corn) and of potatoes, in the countries of the world. The data are compiled largely from the publications of the International Institute of Agriculture.

I.—Area and Production of Cereals and Potatoes in Countries of the Northern Hemisphere, 1939, as compared with 1938 and with the Five-year Average, 1933-37

Description	1938	1939	Average 1933-37	Per cent of 1938	Per cent of average	1938	1939	Average 1933-37	Per cent of 1938	Per cent of average	1938	1939	Average 1933-37
	000 acres	000 acres	000 acres	p.c.	p.c.	000 bu.	000 bu.	000 bu.	p.c.	p.c.	bu. per acre	bu. per acre	bu. per acre
Wheat—													
Germany.....	5,928	5,975	6,191	100.8	96.5	232,584	205,192	198,780	88.2	103.2	39.2	34.3	32.1
Bulgaria.....	3,448	3,037	3,026	88.1	100.4	78,950	71,155	53,646	90.1	132.6	22.9	23.4	17.7
Estonia.....	172	186	160	108.2	116.4	3,139	2,965	2,609	94.5	113.7	18.3	15.9	16.3
Finland.....	323	334	175	103.5	190.3	9,403	8,341	4,579	88.7	182.1	29.1	25.0	26.2
Greece.....	2,129	2,356	1,989	110.7	118.5	36,135	35,273	26,166	97.6	134.8	17.0	15.0	13.2
Hungary.....	4,000	4,669	3,910	116.7	119.4	98,777	112,765	81,070	114.2	139.1	24.7	24.2	20.7
Latvia.....	348	378	333	108.6	113.7	7,052	7,300	6,574	103.5	110.0	20.3	19.3	19.7
Lithuania.....	494	500	513	101.2	97.4	9,233	9,231	8,993	100.0	102.7	18.7	18.5	17.5
Luxemburg.....	57	42	41	74.0	101.6	1,830	990	1,093	54.1	90.6	32.1	23.6	26.7
Malta.....	10	10	9	97.3	100.1	296	279	271	94.4	102.9	29.6	27.9	30.1
Netherlands.....	311	306	355	98.3	86.2	15,938	13,301	15,613	83.5	85.2	51.2	43.5	44.0
Roumania.....	9,435	9,960	8,213	105.6	121.3	177,154	164,925	111,787	93.1	147.5	18.8	16.6	13.6
England and Wales.....	1,830	1,681	1,726	91.9	97.4	69,253	56,149	57,605	81.1	97.5	37.8	33.4	33.4
Scotland.....	92	81	94	87.6	86.0	3,883	3,360	3,965	86.5	84.7	42.2	41.5	42.2
Sweden.....	759	828	714	109.0	116.0	30,184	31,441	25,022	104.2	125.7	39.8	38.0	35.0
Switzerland.....	195	200	164	102.7	122.3	7,812	6,360	5,484	81.4	116.0	40.1	31.8	33.4
Yugoslavia.....	5,328	5,415	5,378	101.6	100.7	111,329	105,422	86,334	94.7	122.1	20.9	19.5	16.1
Canada.....	25,931	26,757	25,054	103.2	106.8	350,010	478,965	247,821	136.8	193.3	13.5	17.9	9.9
United States.....	69,869	53,696	51,470	76.9	104.3	931,702	754,971	641,373	81.0	117.7	13.3	14.1	12.5
India.....	35,640	35,289	33,982	99.0	103.8	401,856	370,908	356,197	92.2	104.0	11.3	10.5	10.5
Palestine.....	1,777	1,823	1,637	102.6	111.4	45,244	59,560	46,471	131.6	128.2	25.5	32.7	28.4
Syria and Lebanon.....	441	500	515	113.4	97.0	1,633	5,000	3,215	306.2	155.5	3.7	10.0	6.2
Algeria.....	1,404	1,429	1,313	101.7	108.8	23,674	22,303	16,241	94.2	137.3	16.9	15.6	12.4
Egypt.....	4,101	4,084	4,151	99.6	98.4	34,941	43,622	34,406	122.0	123.9	8.5	10.4	8.3
French Morocco.....	1,470	1,501	1,443	102.1	104.0	45,935	49,009	42,305	106.7	115.8	31.2	32.7	29.3
Tunisia.....	2,999	3,188	3,213	106.3	99.2	23,172	38,764	24,331	167.3	159.3	7.7	12.2	7.6
	1,667	2,104	1,876	126.2	112.2	13,962	18,555	13,117	132.9	141.5	8.4	8.8	7.0
Total.....	180,158	166,329	157,645	92.3	105.5	2,765,081	2,674,806	2,115,070	96.7	126.5	15.3	16.1	13.4
Oats—													
Germany.....	7,917	8,041	8,356	101.6	96.2	496,727	470,334	451,946	94.7	104.1	62.7	58.5	54.1
Bulgaria.....	355	274	316	77.3	86.8	6,137	8,810	7,984	143.6	110.3	17.3	32.2	25.3
Estonia.....	368	357	345	97.1	103.6	12,160	10,403	9,139	85.5	113.8	33.0	29.1	26.5
Finland.....	1,143	1,206	1,141	105.5	105.7	57,572	54,978	47,409	95.5	116.0	50.4	45.6	41.6
Greece.....	383	373	340	97.3	109.7	10,505	10,512	7,741	100.1	135.8	27.4	28.2	22.8
Hungary.....	554	636	545	114.8	116.7	21,382	24,575	19,225	114.9	127.8	38.6	38.6	35.3
Italy.....	1,093	1,044	1,073	95.5	97.3	43,342	40,430	36,938	93.3	109.5	39.7	38.7	34.4
Latvia.....	860	935	798	108.8	117.2	30,769	31,023	24,727	100.8	125.5	35.8	33.2	31.0
Lithuania.....	838	859	854	102.5	100.6	28,936	27,675	25,338	95.6	109.2	34.5	32.2	29.7
Luxemburg.....	61	62	66	100.8	93.9	2,864	3,100	3,011	108.3	103.0	47.0	50.0	45.6
Netherlands.....	369	403	334	109.0	120.5	30,765	22,873	21,580	74.3	106.0	83.4	56.8	64.6

I.—Area and Production of Cereals and Potatoes in Countries of the Northern Hemisphere, 1939, as compared with 1938 and with the Five-year Average, 1933-37—Continued

Description	1938	1939	Average 1933-37	Per cent of 1938	Per cent of average	1938	1939	Average 1933-37	Per cent of 1938	Per cent of average	1938	1939	Average 1933-37
	000 acres	000 acres	000 acres	p.c.	p.c.	000 bu.	000 bu.	000 bu.	p.c.	p.c.	bu. per acre	bu. per acre	bu. per acre
Poland.....	5,627	5,734	5,535	101.9	103.6	183,015	198,415	176,570	108.4	112.4	32.5	34.6	31.9
Roumania.....	1,609	1,452	1,998	90.2	72.7	31,904	32,787	45,792	102.8	71.6	19.8	22.6	22.9
England and Wales.....	1,301	1,357	1,392	104.3	97.5	74,530	74,060	76,972	99.0	96.2	57.5	54.6	55.3
Sweden.....	1,647	1,646	1,639	99.9	100.4	95,127	88,123	83,154	92.6	106.0	57.8	53.5	50.7
Switzerland.....	28	30	29	105.6	101.2	1,750	1,764	1,451	100.8	121.5	62.5	58.8	50.0
Yugoslavia.....	917	878	925	95.7	94.9	22,496	23,551	22,195	106.0	107.5	24.5	27.2	24.0
Canada.....	13,010	12,790	13,539	98.3	94.5	371,382	385,930	312,683	103.9	123.4	28.5	30.2	23.1
United States.....	35,661	33,070	34,889	92.7	94.8	1,068,431	937,215	883,498	87.7	106.1	30.0	28.3	25.3
Syria and Lebanon.....	24	12	29	47.7	39.8	682	375	836	55.0	44.9	28.4	31.3	28.8
Algeria.....	451	516	457	114.5	113.0	10,892	15,157	10,107	139.2	150.0	24.2	29.4	22.1
French Morocco.....	120	131	80	109.3	163.5	3,275	5,236	1,777	159.9	294.6	27.3	40.0	22.2
Tunisia.....	99	99	71	99.8	140.2	2,067	2,067	1,192	100.0	173.4	20.9	20.9	16.8
Total.....	74,435	71,905	74,751	96.6	96.2	2,607,010	2,469,693	2,271,215	94.7	108.7	35.0	34.3	30.4
Barley—													
Germany.....	4,838	4,801	4,717	99.2	101.8	220,467	194,920	180,048	88.4	108.3	45.6	40.6	38.2
Bulgaria.....	555	563	549	101.5	102.6	16,294	15,332	13,532	94.1	113.3	29.4	27.2	24.6
Estonia.....	217	208	248	95.7	83.6	4,443	3,821	4,186	86.0	91.3	20.5	18.4	16.9
Finland.....	298	306	316	102.6	96.8	9,524	8,819	8,399	92.6	105.0	32.0	28.8	26.6
Greece.....	541	532	525	98.3	101.4	11,276	10,001	9,111	88.7	109.8	20.8	18.8	17.4
Hungary.....	1,121	1,344	1,150	119.9	116.9	33,253	35,849	29,002	107.8	123.6	29.7	26.7	25.2
Italy.....	492	497	492	101.0	101.1	11,386	11,270	9,726	99.0	115.9	23.1	22.7	19.8
Latvia.....	440	445	459	101.3	97.0	10,131	9,601	9,193	94.8	104.4	23.0	21.6	20.0
Lithuania.....	519	516	516	99.3	99.9	12,586	11,332	11,430	90.0	99.1	24.3	22.0	22.2
Luxembourg.....	5	5	6	106.9	84.9	140	156	162	111.6	96.1	28.0	31.2	26.0
Malta.....	5	5	5	97.6	97.8	213	205	207	96.1	99.0	42.6	41.0	41.4
Netherlands.....	107	102	90	95.0	112.6	6,452	5,971	4,781	92.5	124.9	60.3	58.5	53.1
Roumania.....	3,158	2,701	4,123	85.5	65.5	38,223	46,187	57,032	120.8	81.0	12.1	17.1	13.8
England and Wales.....	885	910	890	102.8	112.5	37,473	34,627	30,361	92.4	114.0	42.3	35.1	37.5
Sweden.....	272	279	256	102.5	109.1	12,241	10,766	9,583	88.0	112.4	45.0	38.6	37.4
Switzerland.....	11	12	13	107.1	92.3	423	390	351	92.2	111.1	38.5	32.5	27.0
Yugoslavia.....	1,049	1,012	1,073	96.5	94.4	19,349	19,349	18,872	102.9	105.5	18.4	19.7	17.6
Canada.....	4,454	4,347	3,985	97.6	109.1	102,242	103,226	78,225	101.0	141.0	23.0	23.7	18.4
United States.....	10,513	12,600	9,590	119.9	134.2	253,005	276,328	184,805	109.2	149.5	24.1	21.9	19.7
Japan.....	1,892	1,879	1,894	99.3	99.2	64,182	74,439	72,349	116.0	102.9	33.9	39.6	38.2
Syria and Lebanon.....	838	888	746	106.0	119.1	17,611	16,994	13,761	96.5	123.5	21.0	19.1	18.4
Algeria.....	2,909	3,053	3,180	105.3	96.3	26,967	50,524	34,143	187.4	148.0	9.3	16.5	10.7
Egypt.....	274	272	284	99.7	96.1	10,686	10,941	10,026	102.4	109.1	39.0	40.1	35.3
French Morocco.....	4,155	4,720	4,160	113.6	113.5	49,869	97,740	52,819	196.0	185.0	12.0	20.7	12.7
Tunisia.....	756	1,483	1,149	196.0	129.0	4,593	16,076	8,222	350.0	195.5	6.1	10.8	7.2
Total.....	40,304	43,491	40,135	107.9	103.4	973,029	1,065,403	845,326	109.5	126.0	24.1	24.5	21.1
Rye—													
Germany.....	12,150	11,851	12,671	97.5	93.5	381,874	369,304	349,592	96.7	105.6	31.4	31.2	27.6
Bulgaria.....	464	447	491	96.3	91.1	7,397	9,674	8,293	130.8	116.7	15.9	21.6	16.9
Estonia.....	365	373	360	102.2	103.6	7,403	8,042	7,795	108.6	103.2	20.3	21.6	21.7
Finland.....	583	568	591	97.4	96.2	14,507	13,031	14,619	89.8	89.1	24.9	22.9	24.7
Greece.....	178	156	175	87.7	89.1	2,439	2,460	2,334	100.9	105.4	13.7	15.8	13.3
Hungary.....	1,562	1,728	1,581	110.6	109.3	31,677	35,310	28,625	111.5	123.4	20.3	20.4	18.1
Italy.....	257	260	270	101.2	96.3	5,428	5,962	5,895	109.8	101.1	21.1	22.9	21.8
Latvia.....	709	737	664	104.0	111.1	14,909	16,916	14,474	113.5	116.9	21.0	23.0	21.8
Lithuania.....	1,247	1,229	1,236	98.5	99.4	24,555	25,724	23,711	104.8	108.5	19.7	20.9	19.2
Luxembourg.....	18	19	19	105.3	103.1	507	490	483	96.6	101.3	28.2	25.8	25.4
Netherlands.....	601	557	501	92.7	111.1	21,694	21,810	18,319	100.5	119.1	36.1	39.2	36.6
Roumania.....	1,190	1,104	991	92.8	111.5	20,362	18,682	14,840	91.7	125.9	17.1	16.9	15.0
Sweden.....	498	465	551	93.3	84.2	15,933	15,263	17,112	95.8	89.2	32.0	32.8	31.1
Switzerland.....	39	39	39	101.3	100.7	1,447	1,287	1,280	89.0	100.6	37.1	33.0	32.8
Yugoslavia.....	640	637	643	99.5	99.0	8,941	9,637	8,282	107.8	116.6	14.0	15.1	12.8
Canada.....	741	1,102	701	148.7	157.2	10,988	15,307	5,708	139.3	268.2	14.8	13.9	8.1
United States.....	4,021	3,811	3,043	94.8	125.2	55,564	39,249	34,447	70.6	113.9	13.8	10.3	11.3
Algeria.....	5	5	3	116.8	172.7	44	44	31	99.7	140.2	8.8	8.8	10.3
Total.....	25,268	25,088	24,530	99.3	102.3	625,669	608,192	555,820	97.2	109.4	24.8	24.2	22.7
Corn—													
Hungary.....	2,901	3,150	2,840	108.6	110.9	104,801	88,615	84,072	84.6	105.4	36.1	28.1	29.6
Roumania.....	12,349	12,182	12,563	98.6	97.0	201,462	245,636	197,973	121.9	124.1	16.3	20.2	15.8
Yugoslavia.....	7,022	6,575	6,708	93.6	98.0	187,232	145,434	175,403	77.7	82.9	26.7	22.1	26.1
Canada.....	180	183	159	101.7	115.1	7,690	8,097	6,223	105.3	130.1	42.7	44.2	39.1
United States.....	92,222	88,803	96,176	96.3	92.3	2,562,197	2,619,137	2,064,575	102.2	126.9	27.8	29.5	21.5
Total.....	114,674	110,893	118,416	96.7	93.6	3,063,382	3,106,919	2,528,246	101.4	122.9	26.7	28.0	21.3

I.—Area and Production of Cereals and Potatoes in Countries of the Northern Hemisphere, 1939, as compared with 1938 and with the Five-year Average, 1933-37—Concluded

Description	1938	1939	Average 1933-37	Per cent of 1938	Per cent of average	1938	1939	Average 1933-37	Per cent of 1938	Per cent of average	1938	1939	Average 1933- 37
	000 acres	000 acres	000 acres	p.c.	p.c.	000 cwt.	000 cwt.	000 cwt.	p.c.	p.c.	cwt. per acre	cwt. per acre	cwt. per acre
Potatoes—													
Germany.....	8,046	7,848	7,777	97.5	100.9	1,243,632	1,240,766	1,118,409	99.8	110.9	155.0	158.0	144.0
Estonia.....	193	221	180	114.7	123.2	21,994	19,061	20,944	86.7	91.0	114.0	86.0	116.0
Finland.....	211	219	208	103.9	105.6	26,409	34,304	28,707	129.9	119.5	125.0	157.0	138.0
Hungary.....	720	778	720	108.1	108.1	47,193	52,131	45,758	110.5	113.9	66.0	67.0	64.0
Latvia.....	340	359	288	105.5	124.7	38,611	36,525	33,964	94.6	107.5	114.0	102.0	118.0
Lithuania.....	460	437	444	95.1	98.4	46,699	46,377	47,013	99.3	98.6	102.0	106.0	106.0
Luxemburg.....	43	43	41	99.8	103.5	6,296	5,776	3,982	91.7	145.0	146.0	134.0	97.0
Malta.....	9	9	8	98.4	102.8	1,049	1,156	933	110.2	123.9	117.0	128.0	117.0
Netherlands.....	300	308	348	102.7	88.5	62,181	56,218	60,893	90.4	92.3	207.0	183.0	175.0
Sweden.....	338	339	327	100.1	103.7	41,283	42,882	41,708	103.9	102.8	122.0	126.0	128.0
Switzerland.....	123	125	116	101.2	107.2	17,882	14,683	16,760	82.1	87.6	145.0	117.0	144.0
Canada.....	522	518	527	99.2	98.3	35,938	35,320	42,333	98.3	83.4	69.0	68.0	80.0
United States.....	3,023	3,032	3,357	100.3	90.3	224,498	216,595	223,302	96.5	97.0	74.0	71.0	67.0
Total.....	14,328	14,236	14,341	99.4	99.3	1,813,665	1,801,794	1,684,706	99.3	107.0	127.0	127.0	117.0

II.—Area and Production of Cereals in Countries of the Southern Hemisphere, 1939-40, as compared with 1938-39 and with the Five-year Average, 1933-34 to 1937-38

Description	1938-39	1939-40	Average 1933-34 to 1937-38	Per cent of 1938- 39	Per cent of average	1938-39	1939-40	Average 1933-34 to 1937-38	Per cent of 1938- 39	Per cent of average	1938- 39	1939- 40	Average 1933- 34 to 1937- 38
	000 acres	000 acres	000 acres	p.c.	p.c.	000 bu.	000 bu.	000 bu.	p.c.	p.c.	bu. per acre	bu. per acre	bu. per acre
Wheat—													
Argentina.....	20,868	17,833	17,881	85.5	99.7	336,199	146,960	220,448	43.7	66.7	16.1	8.2	12.3
Union of S. Africa..	2,084	—	1,848	—	—	17,093	16,790	15,420	98.2	108.9	8.2	—	8.3
Australia.....	14,224	13,500	13,091	94.9	103.1	154,426	182,568	158,719	118.2	115.0	10.9	13.5	12.1
Total.....	37,176	—	32,820	—	—	507,718	346,318	394,587	68.2	87.8	13.7	—	12.0
Oats—													
Argentina.....	3,361	3,446	3,292	102.5	104.7	50,293	62,004	51,468	123.3	120.5	15.0	18.0	15.6
Barley—													
Argentina.....	2,053	2,121	1,921	103.3	110.5	20,209	34,447	28,668	170.5	120.2	9.8	16.2	14.9
Rye—													
Argentina.....	2,254	2,296	2,008	101.9	114.3	10,826	14,172	7,984	130.9	177.5	4.8	6.2	4.0

III.—World Production of Wheat, Oats, Barley, Rye and Corn, Northern Hemisphere, 1938 and 1939; Southern Hemisphere, 1938-39 and 1939-40

Description	1938 or 1938-39	1939 or 1939-40	Average 1933-37 or 1933-34 to 1937-38	Per cent of 1938 or 1938-39	Per cent of average
Wheat—	000 bu.	000 bu.	000 bu.	p.c.	p.c.
Northern Hemisphere.....	2,765,081	2,674,806	2,115,070	96.7	126.5
Southern Hemisphere.....	507,718	346,318	394,587	68.2	87.8
Total.....	3,272,799	3,021,124	2,509,657	92.3	120.4
Oats—					
Northern Hemisphere.....	2,607,010	2,469,693	2,271,215	94.7	108.7
Southern Hemisphere.....	50,293	62,004	51,468	123.3	120.5
Total.....	2,657,303	2,531,697	2,322,683	95.3	109.0
Barley—					
Northern Hemisphere.....	973,029	1,065,403	845,326	109.5	126.0
Southern Hemisphere.....	20,209	34,447	28,668	170.5	120.2
Total.....	993,238	1,099,850	873,994	110.7	125.8

III.—World Production of Wheat, Oats, Barley, Rye and Corn, Northern Hemisphere, 1938 and 1939; Southern Hemisphere, 1938-39 and 1939-40—Concluded

Description	1938 or 1938-39	1939 or 1939-40	Average 1933-37 or 1933-34 to 1937-38	Per cent of 1938 or 1938-39	Per cent of average
	000 bu.	000 bu.	000 bu.	p.c.	p.c.
Rye—					
Northern Hemisphere.....	625,669	608,192	555,820	97.2	109.4
Southern Hemisphere.....	10,826	14,172	7,984	130.9	177.5
Total.....	636,495	622,364	563,804	97.8	110.4
Corn—					
Northern Hemisphere.....	3,063,382	3,106,919	2,528,246	101.4	122.9

UNITED STATES CROPS AS AT DECEMBER 1, 1939

IV.—Area and Yield of Field Crops in the United States, 1939, as compared with 1938 and the Ten-year Average, 1928-37

Crop	Area Harvested			Production		
	Average 1938-37	1938	1939	Average 1928-37	1938	1939
	000 acres	000 acres	000 acres	000 bu.	000 bu.	000 bu.
Corn, all.....	99,798	92,222	88,803	2,309,674	2,562,197	2,619,137
Wheat, all.....	55,804	69,869	53,696	752,952	931,702	754,971
Winter.....	38,160	49,786	37,802	560,160	688,133	563,431
All spring.....	17,645	20,083	15,894	192,792	243,569	191,540
Durum.....	3,355	3,569	3,066	35,076	40,697	34,360
Other spring.....	14,290	16,514	12,828	157,716	202,872	157,180
Oats.....	37,452	35,661	33,070	1,049,300	1,068,431	937,215
Barley.....	11,017	10,513	12,600	233,021	253,005	276,298
Rye.....	3,179	4,021	3,811	36,330	55,564	39,249
Buckwheat.....	508	451	379	7,964	6,654	5,739
Flaxseed.....	2,035	936	2,284	11,943	8,152	20,330
Rice.....	913	1,076	1,039	43,387	52,506	52,306
Potatoes, white.....	3,343	3,023	3,032	372,258	374,163	360,992
Potatoes, sweet.....	835	883	862	70,690	76,647	72,679
Hay, all.....	67,671	68,751	69,245	000 tons 78,180	000 tons 91,531	000 tons 84,526
Tobacco.....	1,700	1,600	1,942	000 lb. 1,360,400	000 lb. 1,376,471	000 lb. 1,769,639

V.—Seeded Acreage of Winter Wheat and Rye in the United States, and Condition at December 1, 1937 to 1939, and Ten-year Average, 1927-36

Crop	Acreage Seeded				Condition December 1			
	Average 1927-36	Fall of 1937	Fall of 1938	Fall of 1939	Average 1927-36	1937	1938	1939
	000 acres	000 acres	000 acres	000 acres	p.c.	p.c.	p.c.	p.c.
Winter wheat.....	46,966	56,539	46,364	45,014	80	76	72	55
Rye ¹	5,937 ¹	6,716	7,187	5,640	79	74	76	64
Seedings as per cent of Previous Fall					Abandonment as Per cent of Seedings			
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Wheat.....	—	98.1	82.0	97.1	18.7	11.9	18.5	—
Rye ²	—	91.1	107.0	78.5	—	—	—	—

¹ Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including an allowance for spring-sown rye. ² Short-time average.

Based on the past relationship between December 1 condition and yield per seeded acre, with some allowance for the probable effect of weather conditions during the past summer and fall, the indicated production of winter wheat in 1940 is about 399,000,000 bushels.

WORLD EXPORTS AND IMPORTS OF WHEAT AND FLOUR

VI.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to September 30, 1938 and 1939

Wheat	August 1–September 30		Flour	August 1–September 30	
	1938	1939		1938	1939
	000 bu.	000 bu.		000 bbl.	000 bbl.
Exports—			Exports—		
United States.....	13,383	8,432	United States.....	776	1,314
Canada.....	18,881	25,914	Canada.....	606	796
Argentina.....	9,010	29,140	Argentina.....	147	190
Australia.....	9,367	2,780	Australia.....	1,386	1,144
Hungary.....	7,767	10,460	India.....	131	120
Bulgaria.....	—	780	Hungary.....	9	40
Yugoslavia.....	2,295	2,808			
Imports—			Imports—		
Germany.....	—	—	Germany.....	—	—
Belgium.....	4,345	2,957	Austria.....	—	—
France.....	—	—	Denmark.....	41	39
United Kingdom.....	19,885	20,275	Finland.....	29	24
Irish Free State.....	1,027	1,035	United Kingdom.....	345	271
Netherlands.....	5,358	4,157	Irish Free State.....	4	3
Sweden.....	420	383	Norway.....	82	51
Switzerland.....	3,128	3,017	Netherlands.....	113	114

METEOROLOGICAL RECORDS FOR NOVEMBER, 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of November, are given in the following table:—

Experimental Farm or Station	Degree of Temperature (F)			Precipitation in inches	Total Hours of Bright Sunshine	
	High	Low	Mean		Possible	Actual
Ottawa, Ont.....	54	8	29.9	0.73	285	137.3
Charlottetown, P.E.I.....	59	22	34.8	1.43	281	117.2
Kentville, N.S.....	56	16	34.2	1.14	287	120.8
Nappan, N.S.....	57	11	32.7	1.23	285	129.7
Fredericton, N.B.....	50	6	30.6	0.87	284	137.5
Ste. Anne de la Pocatière, Que.....	44	6	28.8	0.73	280	88.7
Cap Rouge, Que.....	43	13	29.6	1.97	280	74.3
Lennoxville, Que.....	50	4	29.7	0.88	286	84.0
Farnham, Que.....	50	4	29.7	0.99	285	96.7
L'Assomption, Que.....	49	10	31.1	1.57	283	110.4
Normandin, Que.....	38	1	22.3	1.54	274	—
Harrow, Ont.....	61	24	39.2	0.44	293	114.4
Delhi, Ont.....	60	16	35.2	1.03	290	110.6
Kapuskasing, Ont.....	47	0	26.2	0.15	271	74.9
Morden, Man.....	69	9	33.5	0.00	275	144.0
Brandon, Man.....	61	2	30.0	0.04	272	138.7
Indian Head, Sask.....	61	— 2	32.1	0.11	270	103.2
Swift Current, Sask.....	64	4	37.4	0.06	269	164.9
Rosthern, Sask.....	54	—13	28.1	0.79	258	109.7
Scott, Sask.....	56	5	30.7	0.32	261	116.2
Melfort, Sask.....	49	—13	28.4	0.64	259	97.6
Lacombe, Alta.....	60	— 8	36.3	0.20	263	107.4
Lethbridge, Alta.....	73	0	42.2	0.29	273	135.3
Manayberries, Alta.....	66	11	36.6	Trace	272	173.7
Beaverlodge, Alta.....	63	1	33.7	1.19	249	84.2
Pt. Vermilion, Alta.....	53	— 8	20.1	1.23	—	65.2
Windermere, B.C.....	52	18	32.8	0.71	270	81.6
Summerland, B.C.....	55	28	40.3	0.69	272	51.3
Agassiz, B.C.....	66	34	47.5	8.41	274	41.6
Sidney, Vancouver Island, B.C.....	58	37	47.3	5.23	276	58.6

EXPORTS OF CANADIAN GRAIN, 1938 AND 1939

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Canadian Wheat and Flour

Description	November		Four months ended November	
	1938	1939	1938	1939
Wheat—				
To United States.....bu.	4,963,712	14,023,551	14,268,427	34,478,949
\$	2,764,284	10,045,337	8,348,662	24,295,227
To United Kingdom and 'orders'—				
via United States.....bu.	—	2,302	63,122	6,035
\$	—	2,415	32,811	5,853
via Canadian Atlantic Seaboard.....bu.	7,190,374	3,400,707	25,148,193	14,747,148
\$	4,387,685	2,640,423	17,882,896	10,194,765
via Canadian Pacific Seaboard.....bu.	3,966,950	227,731	6,327,796	3,806,172
\$	2,245,018	147,235	3,715,626	1,796,400
via Churchill.....bu.	—	—	916,912	1,772,459
\$	—	—	585,969	1,033,760
Total to United Kingdom and 'orders'....bu.	11,157,324	3,630,740	32,456,023	19,831,814
\$	6,632,703	2,790,073	22,217,302	13,030,778
To Other Countries—				
via United States.....bu.	—	58,892	115,806	58,898
\$	—	39,019	70,169	39,025
via Canadian Atlantic Seaboard.....bu.	4,608,435	1,933,882	16,332,825	7,207,455
\$	2,802,310	1,333,703	10,622,416	4,863,119
via Canadian Pacific Seaboard.....bu.	974,043	983,134	1,990,716	1,821,001
\$	528,008	633,898	1,139,487	1,036,573
Total to Other Countries.....bu.	5,582,478	2,980,908	18,439,347	9,087,354
\$	3,330,318	2,006,620	11,832,072	5,938,717
Total Wheat.....bu.	21,703,514	20,635,199	65,163,797	63,398,117
\$	12,727,305	14,842,030	42,399,036	43,264,722
Wheat Flour—				
To United States.....bbl.	9,033	13,788	39,928	94,002
\$	16,652	31,996	84,912	216,665
To United Kingdom and 'orders'—				
via United States.....bbl.	535	18,997	892	42,854
\$	1,864	64,893	3,031	143,821
via Canadian Atlantic Seaboard.....bbl.	257,019	258,341	806,575	790,549
\$	816,124	817,322	2,885,405	2,296,141
via Canadian Pacific Seaboard.....bbl.	950	—	2,380	5,208
\$	3,524	—	9,576	16,375
Total to United Kingdom and 'orders'...bbl.	258,504	277,338	809,847	838,611
\$	821,512	882,215	2,898,012	2,456,337
To Other Countries—				
via United States.....bbl.	51,254	63,454	148,265	144,357
\$	158,179	185,535	515,656	458,240
via Canadian Atlantic Seaboard.....bbl.	128,304	180,721	503,202	625,912
\$	457,666	634,697	1,931,682	2,045,560
via Canadian Pacific Seaboard.....bbl.	30,780	37,509	111,243	109,901
\$	106,859	112,657	409,439	312,157
Total to Other Countries.....bbl.	210,338	281,684	762,710	880,170
\$	722,704	932,889	2,856,777	2,815,957
Total Wheat Flour.....bbl.	477,875	572,810	1,612,485	1,812,783
\$	1,560,868	1,847,100	5,839,701	5,488,959
Total Exports of Wheat and Flour.....bu.	23,853,951	23,212,844	72,419,980	71,555,641
\$	14,288,173	16,689,130	48,237,737	48,753,681

NOTE.—On the average, one barrel of flour equals $4\frac{1}{4}$ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	November		Four months ended November	
	1938	1939	1938	1939
Barley.....bu.	3,405,910	3,104,848	9,390,998	8,004,015
\$	1,397,794	1,503,894	3,933,333	3,815,927
Oats.....bu.	1,128,349	2,078,007	3,062,160	4,285,016
\$	342,093	758,360	1,024,394	1,529,318
Rye.....bu.	254,319	1,105,312	836,947	2,216,320
\$	111,690	681,329	371,254	1,245,348

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during December, 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.	bu.
Week ended December 1, 1939						
Country Elevators, Western Division.....	3,450,000	141,960,000	2,510,000	1,900,000	350,000	790,000
Interior Private and Mill Elevators.....	20,000	6,690,000	1,080,000	1,980,000	110,000	130,000
Interior Public and Semi-Public Terminals.....	2,041	15,332,107	5,522	2,190	98	531
Vancouver-New Westminster Elevators.....	-	13,765,598	216,373	186,552	-	-
Victoria Elevator.....	-	545,933	-	-	-	-
Prince Rupert Elevator.....	-	287,432	-	-	-	-
Churchill Elevator.....	-	2,484,585	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Port William and Port Arthur.....	3,045,221	48,079,152	1,420,725	1,086,685	328,479	681,647
In Transit Lake.....	199,985	11,282,142	395,894	42,647	41,237	133,413
In Transit Rail.....	-	13,959,328	627,611	428,048	-	111,202
Eastern Elevators.....	4,829,873	50,382,280	2,690,106	1,665,561	119,081	372,908
U.S. Lake Ports.....	25,000	12,109,333	1,118,000	456,000	-	510,000
U.S. Atlantic Seaboard Ports.....	2,738,000	19,010,000	52,000	873,000	-	434,000
Total.....	14,310,120	335,867,890	10,116,231	8,620,683	1,023,695	3,163,701
Total same period 1938.....	13,894,336	156,760,683	8,233,743	7,151,542	401,365	1,953,616
Week ended December 8, 1939						
Country Elevators, Western Division.....	3,460,000	142,670,000	2,630,000	1,910,000	330,000	850,000
Interior Private and Mill Elevators.....	15,000	6,550,000	1,140,000	2,050,000	120,000	125,000
Interior Public and Semi-Public Terminals.....	2,041	15,653,284	6,003	1,936	98	531
Vancouver-New Westminster Elevators.....	-	14,251,921	229,715	200,125	-	-
Victoria Elevator.....	-	603,692	-	-	-	-
Prince Rupert Elevator.....	-	398,759	-	-	-	-
Churchill Elevator.....	-	2,484,585	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Port William and Port Arthur.....	2,610,627	42,643,329	881,374	500,645	348,504	452,470
In Transit Lake.....	341,643	7,478,009	616,215	85,023	-	-
In Transit Rail.....	-	10,289,066	780,271	378,733	27,491	86,922
Eastern Elevators.....	5,099,269	59,052,855	3,119,652	1,418,464	41,843	474,706
U.S. Lake Ports.....	25,000	11,144,056	1,678,000	1,048,000	-	556,000
U.S. Atlantic Seaboard Ports.....	2,706,000	22,111,000	52,000	1,083,000	-	291,000
Total.....	14,259,580	335,330,556	11,133,230	8,675,976	867,936	2,836,629
Total same period 1938.....	13,794,221	157,133,597	8,767,751	7,264,689	341,575	1,964,340
Week ended December 15, 1939						
Country Elevators, Western Division.....	2,830,000	144,270,000	2,900,000	2,000,000	325,000	940,000
Interior Private and Mill Elevators.....	12,000	6,580,000	1,140,000	2,070,000	120,000	125,000
Interior Public and Semi-Public Terminals.....	2,041	15,699,038	55,579	5,384	98	1,651
Vancouver-New Westminster Elevators.....	-	14,611,867	236,928	211,994	-	-
Victoria Elevator.....	-	692,219	-	-	-	-
Prince Rupert Elevator.....	-	653,127	-	-	-	-
Churchill Elevator.....	-	2,484,585	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Port William and Port Arthur.....	2,640,824	41,911,595	761,637	589,695	332,549	514,744
In Transit Lake.....	-	11,369,781	58,751	-	-	-
In Transit Rail.....	-	10,204,980	766,397	402,476	24,705	114,738
Eastern Elevators.....	5,368,603	63,998,521	3,399,426	1,469,245	8,534	433,036
U.S. Lake Ports.....	25,000	10,784,737	1,545,000	1,035,000	-	331,000
U.S. Atlantic Seaboard Ports.....	2,790,000	24,481,856	52,000	1,249,000	-	466,000
Total.....	13,668,468	337,742,306	10,915,718	9,032,794	810,886	2,926,169
Total same period 1938.....	13,851,473	156,817,397	8,721,991	7,569,873	300,823	2,029,603
Week ended December 22, 1939						
Country Elevators, Western Division.....	2,830,000	143,670,000	3,360,000	2,210,000	315,000	1,030,000
Interior Private and Mill Elevators.....	10,000	6,780,000	1,150,000	2,170,000	120,000	120,000
Interior Public and Semi-Public Terminals.....	2,041	15,783,685	4,867	2,035	98	531
Vancouver-New Westminster Elevators.....	-	14,955,426	241,996	226,349	-	-
Victoria Elevator.....	-	761,367	-	-	-	-
Prince Rupert Elevator.....	-	741,382	-	-	-	-
Churchill Elevator.....	-	2,484,585	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Port William and Port Arthur.....	2,674,901	44,354,005	766,731	723,973	326,877	612,439
In Transit Lake.....	-	9,739,083	776,477	404,292	30,714	162,762
Eastern Elevators.....	5,252,961	63,459,016	3,239,026	1,405,337	4,935	431,964
U.S. Lake Ports.....	25,000	10,743,539	1,710,000	1,064,000	-	331,000
U.S. Atlantic Seaboard Ports.....	2,799,000	25,555,846	52,000	1,225,000	-	533,000
Total.....	13,593,903	339,027,987	11,301,097	9,430,986	797,624	3,221,696
Total same period 1938.....	13,712,192	155,560,123	8,768,656	7,804,924	283,835	2,057,167
Week ended December 29, 1939						
Country Elevators, Western Division.....	2,820,000	141,280,000	3,540,000	2,270,000	310,000	1,060,000
Interior Private and Mill Elevators.....	10,000	6,780,000	1,170,000	2,160,000	120,000	120,000
Interior Public and Semi-Public Terminals.....	2,782	15,955,507	70,533	5,383	98	1,819
Vancouver-New Westminster Elevators.....	-	15,257,230	244,288	235,511	-	-
Victoria Elevator.....	-	762,881	-	-	-	-
Prince Rupert Elevator.....	-	809,579	-	-	-	-
Churchill Elevator.....	-	2,484,585	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Port William and Port Arthur.....	2,688,681	45,747,485	799,798	809,094	325,061	696,177
In Transit Lake.....	-	9,833,144	1,454,725	421,528	29,656	125,142
Eastern Elevators.....	5,216,833	61,166,612	2,956,603	1,359,211	1,932	422,861
U.S. Lake Ports.....	25,000	10,752,937	1,457,000	1,064,000	-	331,000
U.S. Atlantic Seaboard Ports.....	2,720,000	24,895,846	-	1,362,000	-	408,000
Total.....	13,483,296	335,765,806	11,702,977	9,686,727	786,747	3,164,999
Total same period 1938.....	13,617,547	155,469,052	8,868,756	7,673,931	287,936	2,068,984

II.—Inspections in the Western Inspection Division and Shipments from Port Arthur and Fort William by Rail and Water, August 1 to December 31, 1938 and 1939

Western Division		Wheat	Oats	Barley	Flaxseed	Rye
		bu.	bu.	bu.	bu.	bu.
INSPECTIONS.....	1938	197,215,728	11,646,682	16,123,328	544,368	1,281,784
	1939	224,702,325	15,324,983	14,981,096	981,593	3,116,460
SHIPMENTS.....	1938	106,116,862	7,251,830	11,788,943	512,691	942,785
	1939	141,040,798	11,248,144	12,390,086	562,747	3,177,742

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per Bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, November, 1939

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended								Monthly Average
	Nov. 4		Nov. 11		Nov. 18		Nov. 25		
	\$	c.	\$	c.	\$	c.	\$	c.	
Wheat—									
No. 1 Hard.....	0 68 ⁷ / ₈	—0 69 ¹ / ₂	0 68 ⁷ / ₈	—0 70 ¹ / ₂	0 70 ¹ / ₄	—0 70 ⁷ / ₈	0 70 ¹ / ₄	—0 70 ³ / ₄	0 70
No. 1 Northern.....	0 68 ⁷ / ₈	—0 69 ¹ / ₂	0 68 ⁷ / ₈	—0 70 ¹ / ₂	0 70 ¹ / ₄	—0 70 ⁷ / ₈	0 70 ¹ / ₄	—0 70 ³ / ₄	0 70
No. 2 Northern.....	0 67	—0 67	0 67	—0 68 ¹ / ₂	0 68 ¹ / ₂	—0 68	0 68 ¹ / ₂	—0 68 ¹ / ₂	0 68
No. 3 Northern.....	0 65 ³ / ₄	—0 66 ³ / ₄	0 66 ¹ / ₂	—0 68 ¹ / ₂	0 67 ¹ / ₂	—0 68	0 67 ¹ / ₂	—0 67 ¹ / ₂	0 67
No. 4 Northern.....	0 63 ³ / ₄	—0 64 ¹ / ₂	0 64 ¹ / ₂	—0 66 ¹ / ₂	0 65 ³ / ₄	—0 66	0 65 ³ / ₄	—0 65 ³ / ₄	0 65
No. 5.....	0 59 ³ / ₄	—0 60 ¹ / ₂	0 59 ³ / ₄	—0 61 ¹ / ₂	0 61 ¹ / ₂	—0 61	0 61 ¹ / ₂	—0 61 ¹ / ₂	0 61
No. 6.....	0 54 ³ / ₄	—0 55 ¹ / ₂	0 54 ³ / ₄	—0 56 ¹ / ₂	0 56 ¹ / ₂	—0 56	0 56 ¹ / ₂	—0 56 ¹ / ₂	0 56
Feed.....	0 53 ³ / ₄	—0 54 ¹ / ₂	0 53 ³ / ₄	—0 55 ¹ / ₂	0 55 ¹ / ₂	—0 55	0 55 ¹ / ₂	—0 55 ¹ / ₂	0 55
No. 1 C.W. Garnet.....	0 59 ³ / ₄	—0 60 ¹ / ₂	0 59 ³ / ₄	—0 61 ¹ / ₂	0 61 ¹ / ₂	—0 62	0 62 ¹ / ₂	—0 62 ¹ / ₂	0 62
No. 2 C.W. Garnet.....	0 58 ³ / ₄	—0 59 ¹ / ₂	0 58 ³ / ₄	—0 61 ¹ / ₂	0 61	—0 62	0 61 ³ / ₄	—0 61 ³ / ₄	0 61
No. 1 C.W. Amber Durum.....	0 58 ³ / ₄	—0 58 ³ / ₄	0 58 ³ / ₄	—0 60 ¹ / ₂	0 59 ³ / ₄	—0 60	0 59 ³ / ₄	—0 60 ¹ / ₂	0 60
No. 2 C.W. Amber Durum.....	0 57 ³ / ₄	—0 57 ³ / ₄	0 57 ³ / ₄	—0 59 ¹ / ₂	0 58 ³ / ₄	—0 59	0 58 ³ / ₄	—0 59 ¹ / ₂	0 59
No. 3 C.W. Amber Durum.....	0 55 ³ / ₄	—0 56 ¹ / ₂	0 55 ³ / ₄	—0 57 ¹ / ₂	0 57 ¹ / ₄	—0 57	0 57 ¹ / ₄	—0 57 ¹ / ₄	0 57 ¹ / ₄
Oats—									
No. 2 C.W.....	0 31 ¹ / ₂	—0 32 ¹ / ₂	0 31 ¹ / ₂	—0 32 ¹ / ₂	0 31 ¹ / ₂	—0 32 ¹ / ₂	0 31 ¹ / ₂	—0 32 ¹ / ₂	0 32 ¹ / ₄
No. 3 C.W. Ex.....	0 29 ³ / ₄	—0 30	0 29 ³ / ₄	—0 30 ³ / ₄	0 29 ³ / ₄	—0 30	0 30	—0 30 ³ / ₄	0 30 ³ / ₄
No. 3 C.W.....	0 28 ¹ / ₂	—0 39 ³ / ₄	0 28 ¹ / ₂	—0 29 ³ / ₄	0 28 ¹ / ₂	—0 29	0 29 ¹ / ₂	—0 29 ³ / ₄	0 28 ³ / ₄
No. 1 Feed Ex.....	0 28 ¹ / ₂	—0 29 ¹ / ₂	0 28 ¹ / ₂	—0 29	0 28 ¹ / ₂	—0 29	0 28 ³ / ₄	—0 29 ¹ / ₂	0 28 ³ / ₄
No. 1 Feed.....	0 26 ³ / ₄	—0 27 ¹ / ₂	0 26 ³ / ₄	—0 27	0 26 ³ / ₄	—0 27	0 27 ¹ / ₂	—0 28 ³ / ₄	0 27 ¹ / ₂
No. 2 Feed.....	0 24	—0 25	0 25	—0 25 ¹ / ₂	0 22	—0 35	0 24 ¹ / ₂	—0 25 ¹ / ₂	0 25 ¹ / ₄
No. 3 Feed.....	0 22	—0 23	0 23	—0 23 ¹ / ₂	0 22 ³ / ₈	—0 23	0 22 ³ / ₄	—0 23 ³ / ₈	0 23 ¹ / ₄
Barley—									
No. 1 C.W. Six-Row.....	0 42 ³ / ₄	—0 44 ¹ / ₂	0 43	—0 43 ³ / ₄	0 42 ³ / ₄	—0 42 ³ / ₄	0 42 ¹ / ₂	—0 44 ¹ / ₂	0 43 ³ / ₄
No. 2 C.W. Six-Row.....	0 42 ³ / ₄	—0 44 ¹ / ₂	0 43	—0 43 ³ / ₄	0 42 ³ / ₄	—0 42	0 42 ¹ / ₂	—0 44 ¹ / ₂	0 43 ³ / ₄
No. 1 C.W. Two-Row.....	0 43 ³ / ₄	—0 45 ¹ / ₂	0 44	—0 44 ¹ / ₂	0 43 ³ / ₄	—0 43	0 43 ¹ / ₂	—0 45 ¹ / ₂	0 44 ¹ / ₂
No. 2 C.W. Two-Row.....	0 43 ³ / ₄	—0 45 ¹ / ₂	0 44	—0 44 ¹ / ₂	0 43 ³ / ₄	—0 43	0 43 ¹ / ₂	—0 45 ¹ / ₂	0 44 ¹ / ₂
No. 3 C.W. Six-Row.....	0 41 ¹ / ₂	—0 42	0 41	—0 42 ¹ / ₂	0 41 ¹ / ₂	—0 41	0 41	—0 42 ¹ / ₂	0 42 ¹ / ₂
No. 1 Feed.....	0 39 ³ / ₄	—0 40	0 41	—0 41 ¹ / ₂	0 40	—0 41 ¹ / ₂	0 40 ³ / ₄	—0 43 ¹ / ₂	0 41 ¹ / ₂
No. 2 Feed.....	0 36 ³ / ₄	—0 37 ¹ / ₂	0 38	—0 38 ¹ / ₂	0 37 ³ / ₄	—0 38	0 37 ¹ / ₂	—0 40	0 38 ³ / ₄
No. 3 Feed.....	0 35 ³ / ₈	—0 36 ¹ / ₂	0 37	—0 37 ¹ / ₂	0 36 ³ / ₈	—0 37	0 36 ¹ / ₂	—0 39	0 37 ¹ / ₄
Flaxseed—									
No. 1 C.W.....	1 59	—1 60 ¹ / ₂	1 58	—1 59 ¹ / ₂	1 54	—1 56 ¹ / ₂	1 55 ¹ / ₂	—1 57 ¹ / ₂	1 58
No. 2 C.W.....	1 55	—1 56 ¹ / ₂	1 54	—1 55 ¹ / ₂	1 50	—1 52 ¹ / ₂	1 51 ¹ / ₂	—1 53 ¹ / ₂	1 54
No. 3 C.W.....	1 33 ¹ / ₄	—1 35	1 32	—1 33 ¹ / ₄	1 28 ¹ / ₄	—1 30 ¹ / ₄	1 29 ¹ / ₄	—1 31 ¹ / ₂	1 32
Rye—									
No. 2 C.W.....	0 56 ¹ / ₄	—0 58 ¹ / ₂	0 56	—0 57 ¹ / ₂	0 55 ³ / ₈	—0 56 ³ / ₈	0 55	—0 56	0 56 ¹ / ₈

II.—Average Weekly Prices per Bushel of Grain in the United States, 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended												
	Aug. 5	Aug. 12	Aug. 19	Aug. 26	Sept. 2	Sept. 9	Sept. 16	Sept. 23	Sept. 30	Oct. 7	Oct. 14	Oct. 21	Oct. 28
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red—													
Winter—													
Chicago.....	0 69	0 68	—	0 73	—	—	0 92	—	—	—	0 89	—	—
St. Louis.....	0 69	0 67	0 69	0 71	0 73	0 94	0 90	0 90	0 88	0 86	0 86	0 91	0 89
Corn, No. 2—													
Yellow—													
Chicago.....	0 46	0 45	0 45	0 46	0 48	0 60	0 60	0 58	0 54	0 51	0 51	0 50	0 48
St. Louis.....	—	0 46	—	0 47	0 47	—	0 61	0 57	0 52	0 50	0 51	0 49	0 49
Oats, No. 3—													
White—													
Chicago.....	0 27	0 29	0 31	0 31	0 32	0 39	0 37	0 36	0 34	0 33	0 33	0 36	0 37
St. Louis.....	0 29	0 30	0 31	0 32	0 34	0 39	0 38	0 37	0 35	0 33	0 35	0 38	—
Rye, No. 2—													
Chicago.....	0 47	0 46	0 46	0 44	—	0 57	—	0 57	0 60	0 59	0 58	—	0 58

III.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1939

SOURCE: Montreal and Toronto Dealers' Quotations: Winnipeg, Minneapolis and Duluth, The North-western Miller

Market and Grade	June	July	August	September	October	November	December
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents..per bbl.*	4 38	4 20	4 36	5 56	5 40	5 42	6 00
Flour, Ont., delivered							
Montreal.....per bbl.	3 22	3 03	3 00	4 22	3 65	3 38	3 80
Bran.....per ton	22 17	20 24	18 92	26 57	23 33	24 73	25 45
Shorts.....per ton	23 25	22 78	21 44	27 93	24 67	25 73	26 45
Toronto—							
Flour, first patents							
(gute bags).....per bbl.*	4 38	4 20	4 36	5 56	5 40	5 42	6 00
Flour, first patents							
(cotton bags).....per bbl.	4 45	4 30	4 46	5 66	5 50	5 52	
Bran.....per ton	22 00	19 90	18 63	25 75	23 40	25 25	25 00
Shorts.....per ton	23 00	21 80	21 13	27 00	24 80	24 25	26 00
Winnipeg—							
Flour.....per bbl.	4 40	4 14	4 30	5 43	5 32	5 30	5 70
Bran.....per ton	21 00	19 00	16 00	22 50	22 20	23 25	23 00
Shorts.....per ton	23 00	21 20	17 00	23 50	24 20	23 25	24 00
Vancouver—							
Flour, first patents (cotton							
bags).....per bbl.*	5 19	4 91	5 12	6 08	5 82	5 80	6 48
Minneapolis—							
Flour.....per bbl.	5 45- 5 60	5 14- 5 19	5 23- 5 33	6 20- 6 25	6 02- 6 16	6 18- 6 29	6 55- 6 68
Bran.....per ton	16 25-16 63	14 60-14 90	14 44-14 63	21 13-21 87	18 70-18 90	21 13-21 38	20 63-20 88
Shorts.....per ton	21 38-21 63	16 95-17 45	15 25-15 63	22 25-22 75	18 70-18 90	21 19-21 38	20 63-20 88
Duluth—							
Flour.....per bbl.	4 73- 4 93	4 44- 4 56	4 40	5 80	5 54	5 40	5 81

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

*Carload lots—Montreal rate points.

IV.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Nov. 1939	Dec. 1939	Dec. 1938	Nov. 1939	Dec. 1939	Dec. 1938	Nov. 1939	Dec. 1939	Dec. 1938	Nov. 1939	Dec. 1939	Dec. 1938
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	421	466	402	572	668	605	896	918	918	845	791	685
Toronto.....	556	594	488	839	941	819	868	892	914	893	967	794
Winnipeg.....	490	517	416	676	741	664	826	852	807	778	852	721
Calgary.....	469	493	387	551	618	450	790	805	796	720	773	635
Edmonton.....	421	461	373	581	687	528	797	808	805	670	722	627
Moose Jaw.....	460	449	355	592	595	442	794	820	834	707	748	571

V.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended										
	Nov. 4	Nov. 11	Nov. 18	Nov. 25	Dec. 2	Monthly Average	Dec. 9	Dec. 16	Dec. 23	Dec. 30	Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Beef cattle—											
Steers, choice, 1,300-1,500 lb.....	10 05	9 92	9 80	10 22	9 92	9 98	10 18	9 85	10 02	10 38	10 11
1,100-1,300 lb.....	10 50	10 32	10 18	10 44	10 11	10 31	10 40	10 20	10 60	10 69	10 47
900-1,100 lb.....	10 68	10 65	10 62	10 78	10 88	10 72	10 88	10 78	10 05	11 09	10 92
750-900 lb.....	10 92	10 88	10 88	10 94	11 00	10 92	11 00	10 85	11 60	11 12	10 99
Heifers, choice, 750-900 lb.....	10 82	10 75	10 75	10 75	10 65	10 74	10 62	10 42	10 48	10 47	10 50
Veal calves, choice.....	10 22	10 18	10 00	9 78	9 35	9 91	9 45	9 30	9 92	10 78	9 91
Sheep—											
Lambs, good and choice.....	9 43	9 39	9 18	9 23	9 00	9 25	9 04	8 74	8 67	9 23	8 87
Hogs—											
Average cost, all packer and shipper purchases.....	6 69	6 37	6 03	5 71	5 43	5 97	5 42	5 16	5 38	5 56	5 38
Good and choice, 180-200 lb.....	6 76	6 48	6 18	5 84	5 61	6 17	5 60	5 38	5 76	5 91	5 66
Medium, 160-220 lb.....	6 41	6 17	5 85	5 52	5 28	5 85	5 28	5 10	5 34	5 51	5 31

VI.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	Sept.	Oct.	Nov.	Dec.	Classification	Sept.	Oct.	Nov.	Dec.
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb.....good	7 33	7 44	7 30	7 66	Steers, up to 1,050 lb.....good	6 02	6 10	6 10	6 20
medium	6 53	6 55	6 58	6 86	medium	5 65	5 62	5 50	5 55
common	5 30	5 34	5 49	5 67	common	4 68	4 75	4 51	4 91
Steers, over 1,050 lb.....good	7 39	7 39	7 41	7 62	Steers, over 1,050 lb.....good	6 13	6 11	6 10	6 17
medium	6 49	6 51	6 57	6 84	medium	5 52	5 60	5 50	5 51
common	5 24	5 39	5 48	5 45	common	4 49	4 77	4 50	4 79
Heifers.....good	6 39	6 05	6 15	6 40	Heifers.....good	5 78	5 63	5 60	5 78
medium	5 56	5 14	5 31	5 57	medium	5 18	5 07	5 00	5 24
Calves, fed.....good	—	—	—	8 63	Calves, fed.....good	6 94	6 57	6 39	6 44
medium	—	—	—	—	medium	—	—	6 13	6 10
Calves, veal...good and choice	10 08	9 93	10 35	11 06	Calves, veal...good and choice	6 97	6 22	6 22	6 98
common and medium	8 53	8 58	9 27	10 00	common and medium	4 77	4 73	4 70	5 56
Cows.....good	5 69	5 39	5 19	5 45	Cows.....good	4 67	4 28	4 12	4 22
medium	4 88	4 50	4 44	4 69	medium	3 98	3 81	3 60	3 68
Bulls.....good	5 28	5 05	4 90	5 44	Bulls.....good	4 25	4 08	4 09	4 20
Hogs.....selects	9 57	9 45	9 55	9 78	Stock and feeder steers...good	5 27	5 75	5 69	5 71
bacon	9 07	8 95	9 05	9 28	common	4 21	4 75	4 75	4 79
butchers	8 52	8 40	8 50	8 73	Stock cows and heifers.....good	3 95	4 48	4 75	4 71
heavies	8 07	7 95	8 05	8 28	common	2 43	3 40	3 75	3 75
lights and feeders	8 14	7 96	8 95	9 26	Hogs.....selects	8 54	8 39	8 50	8 61
Lambs.....good handyweights	9 00	9 48	9 78	10 02	bacon	8 04	7 89	8 00	8 11
Sheep.....good handyweights	4 35	4 60	4 67	5 16	butchers	7 03	6 90	7 00	7 11
					heavies	5 97	5 88	5 99	6 09
					lights and feeders	8 25	7 90	8 05	8 48
					Lambs.....good handyweights	6 96	7 60	7 92	8 30
Toronto—					Edmonton—				
Steers, up to 1,050 lb.....good	7 30	7 19	7 27	7 48	Steers, up to 1,050 lb.....good	5 87	5 85	5 94	6 06
medium	6 71	6 69	6 71	6 95	medium	5 25	5 31	5 38	5 48
common	6 06	5 97	5 86	6 05	common	3 74	4 40	4 35	4 47
Steers, over 1,050 lb.....good	7 15	7 14	7 08	7 34	Steers, over 1,050 lb.....good	5 71	5 79	5 91	6 05
medium	6 62	6 71	6 62	6 86	medium	5 20	5 30	5 39	5 54
common	6 18	6 27	6 18	6 18	common	4 32	4 31	4 31	4 15
Heifers.....good	7 19	7 13	7 22	7 40	Heifers.....good	5 59	5 29	5 38	5 58
medium	6 71	6 69	6 67	6 86	medium	5 04	4 75	4 80	5 03
Calves, fed.....good	8 30	8 41	8 24	8 13	Calves, fed.....good	6 21	5 81	5 84	6 25
medium	7 80	7 74	7 65	7 61	medium	5 62	4 91	5 01	5 75
Calves, veal...good and choice	9 92	10 18	10 37	10 75	Calves, veal—good and choice	6 82	7 25	7 37	8 43
common and medium	8 25	8 07	8 05	8 39	common and medium	5 07	5 50	5 68	6 75
Cows.....good	5 40	5 09	4 64	5 11	Cows.....good	4 64	4 16	3 97	4 29
medium	4 75	4 54	4 25	4 45	medium	4 10	3 62	3 50	3 55
Bulls.....good	5 37	5 29	5 19	5 24	Bulls.....good	3 89	3 81	3 75	3 82
Stock and feeder steers...good	6 39	6 77	6 73	6 76	Stock and feeder steers...good	4 67	5 28	5 25	5 25
common	5 80	6 09	5 97	5 94	common	4 07	4 44	4 33	4 37
Hogs.....selects	9 10	9 07	9 23	9 44	Stock cows and heifers...good	3 90	4 35	4 28	3 88
bacon	8 60	8 57	8 73	8 94	Hogs.....selects	8 42	8 30	8 48	8 61
butchers	8 05	8 02	8 18	8 39	bacon	7 92	7 80	7 98	8 11
heavies	7 60	7 57	7 73	7 94	butchers	6 92	6 78	6 97	7 13
lights and feeders	7 90	7 87	8 03	8 24	heavies	5 95	5 77	5 98	6 09
Lambs.....good handyweights	9 13	9 27	9 34	10 48	lights and feeders	5 86	5 81	—	6 10
common, all weights	6 93	7 16	7 50	8 40	Lambs.....good handyweights	6 79	7 37	7 42	8 08
Sheep.....good handyweights	4 13	4 65	5 15	5 60	common, all weights	4 63	6 30	6 41	6 75
					Sheep.....good handyweights	3 73	4 18	4 80	5 00
Winnipeg—					Moose Jaw—				
Steers, up to 1,050 lb.....good	6 52	6 03	6 19	6 44	Steers, up to 1,050 lb.....good	5 52	5 53	5 59	5 65
medium	5 68	5 32	5 45	5 70	medium	5 19	4 91	5 06	5 08
common	4 75	4 65	4 72	4 86	common	4 15	3 75	—	—
Steers, over 1,050 lb.....good	6 50	6 02	6 21	6 09	Steers, over 1,050 lb.....good	5 33	5 69	5 60	5 72
medium	5 69	5 31	5 46	5 74	medium	—	5 11	4 95	—
common	4 80	4 64	4 76	5 06	common	4 00	—	—	—
Heifers.....good	5 99	5 50	5 81	5 98	Heifers.....good	4 97	4 93	5 06	5 14
medium	5 25	4 76	5 04	5 18	medium	4 50	4 27	4 41	—
Calves, fed.....good	7 50	7 34	7 25	7 37	Calves, fed.....good	—	6 04	5 95	5 85
medium	6 37	6 27	6 25	6 37	medium	4 63	4 99	5 21	5 38
Calves, veal...good and choice	8 34	7 66	8 53	9 30	Calves, veal...good and choice	6 80	6 44	6 54	7 06
common and medium	5 96	5 61	6 16	6 58	common and medium	5 26	5 17	5 51	5 82
Cows.....good	5 20	4 60	4 50	4 77	Cows.....good	4 56	4 31	4 13	4 16
medium	4 38	3 92	3 90	3 96	medium	3 99	3 74	3 64	3 69
Bulls.....good	4 62	4 50	4 49	4 81	Bulls.....good	3 73	3 74	3 72	3 70
Stock and feeder steers...good	5 68	5 77	5 78	5 56	Stock and feeder steers...good	4 72	—	5 10	4 92
common	4 55	4 60	4 56	4 53	common	3 75	4 25	4 50	—
Stock cows and heifers...good	4 67	4 64	4 65	4 51	Stock cows and heifers...good	—	5 56	—	—
common	3 58	3 55	3 50	3 50	common	—	3 23	—	—
Hogs.....selects	8 96	8 66	8 80	8 99	Hogs.....selects	8 89	8 42	8 54	8 73
bacon	8 46	8 16	8 30	8 49	bacon	8 39	7 92	8 04	8 23
butchers	7 53	7 19	7 54	7 74	butchers	7 21	6 95	7 04	7 21
heavies	7 49	7 16	7 29	7 49	heavies	—	6 93	7 04	7 22
lights and feeders	8 66	8 00	8 37	8 79	lights and feeders	8 49	7 85	7 77	8 20
Lambs.....good handyweights	8 11	8 11	8 50	9 20	Lambs.....good handyweights	6 95	7 75	7 23	7 77
common, all weights	6 36	6 49	6 58	7 14					
Sheep.....good handyweights	4 19	4 25	4 25	4 25					

**VII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets,
1938 and 1939**

Description	Unit	Oct. 1939	Nov. 1939	Nov. 1938	Description	Unit	Oct. 1939	Nov. 1939	Nov. 1938
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
Halifax—					Winnipeg—				
Hams, 12 to 18 lb.....	lb.	0 30	0 29	0 27	Hams, smoked, 12 to 16 lb....	lb.	0 29	0 29	0 26
Bacon.....	"	0 31	0 29	0 29	Bacon, smoked, 6 to 8 lb.....	"	0 26	0 25	0 24
Barrelled mess pork, P.E.I.....	bbl.	34 00	37 00	27 00	Pork, mess, barrelled.....	"	0 18	0 18	0 17
Beef carcass, steer.....	lb.	0 14	0 14	0 12	Beef carcass, good steer, 450	"	0 11	0 12	0 09
Lamb, spring.....	"	0 18	0 18	0 14	to 650 lb.....	"	0 16	0 16	0 14
Lard, pure.....	"	0 12	0 12	0 13	Lambs, good, 37 to 48 lb.....	"	0 10	0 08	0 10
Butter, fresh-made creamery	"	0 32	0 32	0 26	Lard, tierces.....	"	0 30	0 30	0 24
prints.....	"	0 18	—	0 18	Butter, finest creamery	"	0 17	0 18	0 16
Cheese, new.....	"	0 41	0 53	0 47	prints.....	"	0 36	0 44	0 40
Eggs, grade A, large.....	doz.	1 20	1 08	1 25	Cheese, Manitoba triplets....	doz.	21 00	20 95	0 52
Potatoes, Canada White,	90 lb.				Eggs, grade A, large.....	doz.			
Grade A.....					Potatoes, Manitoba, No. 2...	90 lb.			
Saint John—					Regina—				
Hams.....	lb.	0 28	0 28	0 28	Hams, smoked, Dominion,	lb.	0 26	0 25	0 27
Bacon.....	"	0 28	0 28	0 28	12 to 16 lb.....	"	0 29	0 27	0 27
Beef carcass, country beef	"	0 10	0 09	0 09	Bacon, smoked, Dominion,	"	0 12	0 12	0 10
steers.....	"	0 17	0 17	0 14	6 to 8 lb.....	"	0 16	0 16	0 13
Lamb.....	"	0 11	0 11	0 12	Beef carcass, good steer and	"	0 11	0 10	0 12
Lard, pure.....	"	0 30	0 30	0 24	heifer, 550 to 750 lb.....	"	0 28	0 28	0 22
Butter, creamery.....	"	0 17	0 16	0 17	Lambs, good spring.....	"	0 17	0 19	0 20
Cheese, new.....	"	0 35	0 50	0 46	Lard, in tierces, approx. 360	doz.	0 32	0 39	0 35
Eggs, Grade A, large.....	doz.	1 12	1 05	1 22	lb.....	90 lb.	21 50	21 52	0 72
Potatoes, Canada, Grade I....	80 lb.	12 00	13 00	11 50	Butter, finest creamery	"			
Hay, pressed, car lots, No. 1.	ton				prints.....	"			
					Cheese, Sask. Stiltons.....	"			
					Eggs, grade A, large.....	doz.			
					Potatoes, Manitoba White,				
					No. 1.....				
Montreal—					Calgary—				
Hams, No. 1, smoked, light,	lb.	0 25	0 24	0 23	Hams, smoked, Dominion,	lb.	0 30	0 28	0 28
12 to 16 lb.....	"	0 22	0 22	0 21	12 to 16 lb.....	"	0 25	0 24	0 24
Bacon, smoked, light, 6 to 8	lb.	0 15	0 14	0 13	Bacon, smoked, Dominion,	"	32 50	32 50	31 00
lb.....	"	0 13	0 14	0 11	6 to 8 lb.....	bbl.	0 13	0 12	0 10
Pork, mess, barrelled.....	"	21 00	22 00	17 00	Barrelled mess pork.....	"	0 16	0 16	0 14
Beef carcass, good steer, 400	bbl.	0 16	0 16	0 14	Beef carcass, good steer, 450	lb.	0 16	0 16	0 14
to 600 lb.....	lb.	0 10	0 09	0 08	to 650 lb.....	"	0 10	0 10	0 12
Beef, plate, barrelled (200 lb.)	"	0 29	0 30	0 23	Lambs, good, 37 to 48 lb.....	"	0 29	0 29	0 23
Lambs, choice.....	"	0 15	0 18	0 13	Lard in tierces, Shamrock,	"	0 18	0 19	0 19
Lard, pure, in tierces.....	doz.	0 41	0 48	0 48	approx. 360 lb.....	doz.	0 34	0 36	0 36
Butter, first grade, creamery	80 lb.	11 00	10 92	0 98	Butter, Glendale creamery	90 lb.	21 55	21 50	0 85
prints.....	ton	9 00	9 50	8 00	prints.....				
Cheese, new, large.....					Cheese, Royal Canadian Half				
Eggs, grade A, large.....					Stiltons, new.....				
Potatoes, Quebec White,					Eggs, grade A, large.....				
No. 1.....					Potatoes, Alta. Gems, No. 1.				
Timothy hay, extra, No. 2....									
Toronto—					Vancouver—				
Hams, No. 1, smoked, light,	lb.	0 27	0 26	0 26	Hams, No. 1, smoked, 12 to	lb.	0 27	0 26	0 25
12 to 16 lb.....	"	0 26	0 25	0 24	16 lb.....	"	0 26	0 26	0 26
Bacon, No. 1, smoked, light,	"	0 16	0 16	0 13	Bacon, smoked, 6 to 8 lb.....	"	0 15	0 16	0 17
6 to 8 lb.....	"	0 14	0 12	0 11	Pork, mess, barrelled.....	"	0 14	0 13	0 10
Pork, mess, barrelled.....	"	18 50	17 50	17 00	Beef carcass, good steer.....	"	0 18	0 17	0 15
Beef carcass, good steer, 450	bbl.	0 16	0 16	0 14	to 650 lb.....	"	0 11	0 10	0 12
Beef, plate, barrelled (net,	lb.	0 11	0 10	0 10	Spring lambs, good.....	"	0 31	0 32	0 26
200 lb.).....	"	0 29	0 29	0 23	Lard, tierces.....	"	0 22	0 24	0 22
Lambs, good, 37 to 48 lb....	"	0 16	0 18	0 16	Butter, finest creamery	"	0 32	0 35	0 37
Lard, tierces.....	"	0 40	0 43	0 46	prints.....	doz.	1 35	1 40	1 45
Butter, first grade, creamery	90 lb.	10 90	10 92	0 95	Cheese, mild, Ontario,	doz.			
prints.....	ton	10 50	—	10 50	Stilton.....	doz.			
Cheese, whole, new, cheddar					Eggs, grade A, large.....	doz.			
Eggs, grade A, large.....					Potatoes, local, No. 1.....	doz.			
Potatoes, Ontario White.....									
Timothy hay, baled, No. 2....									

¹ Per 75 lb.

² Per cwt.

Note.—Sales tax not included in prices of ham, bacon and barrelled mess pork except for Halifax and Saint John.

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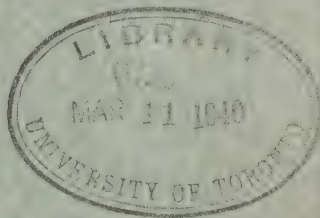
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FIELD CROPS

The Dominion Bureau of Statistics issued on January 19, the third estimate of the area, production and value of field crops in Canada in 1939. In accordance with previous practice, the estimates of wheat, rye and flaxseed may be subjected to further revision when full marketing statistics for the western provinces are available after the end of the crop year. The average prices used in crop valuation are based on monthly and special compilations up to the end of December, 1939, so these may also require revision due to price changes during the last seven months of the crop season.

SUMMARY

The third estimate of the 1939 wheat crop in Canada at 489,623,000 bushels represents an upward revision of 10,658,000 bushels from the second estimate issued last November. The 1939 wheat crop is 129,613,000 bushels above the final estimate of the 1938 crop of 360,010,000 bushels, and is the second largest wheat crop so far produced in Canada. The production of fall wheat in 1939 amounted to 22,271,000 bushels, and that of spring wheat to 467,352,000 bushels. The spring wheat estimate includes 11,300,000 bushels of Durum wheat, of which 9,000,000 bushels were produced in Manitoba, and 2,300,000 bushels in Saskatchewan. The 1939 Durum crop is 6,200,000 bushels below the final revision of the 1938 Durum crop of 17,500,000 bushels, of which 15,000,000 bushels were produced in Manitoba, and 2,500,000 bushels in Saskatchewan.

Total spring wheat production in the Prairie Provinces in 1939 is now estimated at 463,000,000 bushels, an increase of 11,000,000 above the second estimate in November. This increase was made in the Saskatchewan estimate which now stands at 250,000,000 bushels, while the estimates for Manitoba and Alberta remain unchanged at 63,000,000 and 150,000,000 bushels respectively. Minor reductions have been made in the third estimates of spring wheat production in Quebec and the Maritime provinces, while the fall wheat estimate for Ontario shows a reduction of 294,000 bushels. The spring wheat crop in British Columbia is now placed slightly higher.

The third estimate of the 1939 oat crop in Canada amounts to 384,407,000 bushels, a decrease of 1,523,000 bushels from the November estimate. The Alberta estimate has been raised by 3,000,000 bushels, the Saskatchewan estimate lowered by 3,000,000, and the Quebec estimate reduced by 1,581,000 bushels, with minor changes in the other provinces. The total oat crop is 13,025,000 bushels higher than the 1938 production. Barley production at 103,147,000 bushels is very little changed from the second estimate, and is only 905,000 bushels larger than the 1938 crop. The 1939 rye crop at 15,307,000 bushels is 4,319,000 bushels larger than the 1938 crop, due to an increase in acreage. Flaxseed production at 2,169,000 bushels shows a substantial increase over the 1938 crop of 1,259,000 bushels.

The 1939 production of potatoes in Canada amounted to 36,390,000 cwt., which is slightly above the small 1938 crop of 35,938,000 cwt. Hay and clover production is estimated at 13,377,000 tons, which is slightly less than the 1938 production. Sugar beet production at 605,000 tons in 1939 was 78,000 tons larger than in 1938.

Peas, beans, buckwheat, turnips, etc., and grain hay showed reductions in 1939 compared with 1938 production. Fodder corn, corn for husking, alfalfa and particularly mixed grains showed increased production in 1939.

The gross farm value of production of the 1939 field crops is now estimated at \$634,130,000 an increase of 15 per cent over the value of \$550,069,000 on the basis of finally revised estimates of the 1938 field crops. Higher farm values are shown in almost all of the individual field crops. The farm value of the 1939 wheat crop is estimated at \$252,779,000, an increase of \$41,514,000 from 1938. The effect of increased wheat production on the value of the crop was partly offset by lower farm prices. Coarse grains prices, however, were improved this year. The farm value of the oat crop is \$16,628,000 higher, while the barley value is \$4,701,000 higher. The 1939 potato crop is valued at \$39,040,000, an increase of \$5,947,000 compared with the farm value of the 1938 crop.

The total area devoted to the principal field crops in 1939 was 59,235,500 acres, an increase of 1,176,000 acres over the 1938 area, and an increase of 1,408,600 acres over the total area in 1937.

AGRICULTURAL SEASON OF 1939

A relatively favourable agricultural season was enjoyed across Canada in 1939, with no major areas experiencing partial crop failure as in recent years. The outstanding feature of the 1939 season was the production of a bumper wheat crop in the Prairie Provinces, with wheat yields better than in any year since 1928. Generally throughout Eastern Canada, field crop production showed some improvement in comparison with the previous year. The extreme heat in the Prairie Provinces in late July affected the yields of coarse grains, so that the latter did not share with wheat an improvement in yields per acre. Increased sowings of rye and flaxseed resulted in a larger production of these two crops. British Columbia had appreciably better rainfall this year than in 1938, and yields of all field crops were improved in 1939.

In the *Maritime Provinces* the spring season was cold and dry with the first appreciable rainfall coming in mid-June. July brought very warm weather interspersed with showers which hastened crop growth. August was warm, with increasing dryness toward the end of the month. The hay and clover crop on the mainland did well considering the poor start, but failed to recover fully in Prince Edward Island. Less wheat was sown in 1939, due to the previous year's experience with rust. Very little rust developed this year, however. Oat and barley, as well as wheat yields per acre were higher in 1939 than in 1938. Potato yields in New Brunswick and Nova Scotia were considerably improved from low 1938 levels. Potato production was high in Prince Edward Island as well.

In *Quebec* and *Ontario* the weather was also cold and dry during May. Quebec received heavy rains during the first half of July, with more moderate rainfall occurring in Ontario. Haying was slow in Quebec, with yields not quite up to their 1938 level. Cereal crops in Quebec showed slightly improved yields in 1939. Potatoes also showed some recovery from the exceptionally low yields of 1938. Ontario harvested a very heavy fall wheat crop, while the yields of other cereal crops were at comparatively high levels. Potatoes, however, failed to make a good crop for a second successive year.

Manitoba began the season with poor fall-moisture reserves from the previous autumn, but June rains made up for the moisture deficiency except in a few scattered districts. Apart from the extreme heat at the end of July and rainy weather during harvest which caused some loss of colour in the grain, the wheat harvest was one of the best the province has enjoyed. Coarse grains, however, bore the brunt of the heat and made a poorer showing than in 1938. With rust-resistant and Durum varieties of wheat sown almost exclusively in the province, rust was not a deteriorating factor in 1939. Hay and clover and other fodder crops showed reductions in yields from 1938 levels.

Although the weather was cold and dry in *Saskatchewan* during May, with consequent damage from soil-blowing and drifting, the unprecedented rains of June and early July overcame all moisture deficiencies except in the south-eastern districts. Despite the intense heat of late July and early August, *Saskatchewan* harvested its heaviest wheat crop since 1928. Sowings of the Thatcher and Renown rust-resistant varieties were well extended through the central part of the grass plains area, and for the first time Thatcher wheat displaced Marquis as the principal variety of wheat grown in *Saskatchewan*. Yields of coarse grains were higher in 1939 than in 1938. With the exception of fodder corn which is confined principally to the southeast, fodder crops also gave much better yields in 1939 than in 1938.

Alberta harvested a large wheat crop, slightly better in size than that of 1938. While much better weather conditions prevailed in northern *Alberta* and the Peace River districts this year, south-western *Alberta* experienced a dry season for that area. Yields of coarse grains and fodder crops were all somewhat below their 1938 levels.

British Columbia enjoyed a favourable season in 1939 with more adequate rainfall than in 1938. Yields of all field crops in 1939 were consequently higher in comparison with the 1938 yields.

WHEAT PRODUCTION IN THE PRAIRIE PROVINCES, 1939

The following table lists the three estimates of the 1939 wheat crop in the Prairie Provinces, together with the final estimate for 1938:—

Province	1939			1938
	September	November	January	Final
	bu.	bu.	bu.	bu.
Manitoba.....	59,000,000	63,000,000	63,000,000	50,000,000
Saskatchewan.....	218,000,000	239,000,000	250,000,000	137,800,000
Alberta.....	145,000,000	150,000,000	150,000,000	148,200,000
Prairie Provinces.....	422,000,000	452,000,000	463,000,000	336,000,000

The third estimate of the 1939 production of wheat in the Prairie Provinces at 463,000,000 bushels shows an increase of 11,000,000 bushels over the second estimate published in November. The whole of this increase has been made in the estimate for *Saskatchewan*, where the wheat crop is now estimated at 250,000,000 bushels, compared with 239,000,000 estimated in November. Wheat marketings August 1, 1939 to January 5, 1940, have warranted the increase in the *Saskatchewan* estimate, whereas the *Manitoba* and *Alberta* estimates remain unchanged from their November levels. For the three provinces the 1939 wheat crop exceeds the 1938 crop by 127 million bushels.

PROGRESS OF MARKETINGS, 1939 WHEAT CROP

From the total crop in the Prairie Provinces, estimated at 463 million bushels, farm deliveries of wheat between August 1 and January 5 have amounted to 363.7 million bushels. It is estimated that an additional 50-55 million bushels are likely to be delivered before the end of July and that total marketings from the 1939 crop will approximate 414-419 million bushels. On this basis, 87 per cent of this year's marketable wheat has already been delivered, compared with 88 per cent at the same date in the 1938-39 season, and 80 per cent at the same date in 1937-38.

Regarding other disposition of the 1939 crop, wheat feeding to live stock and poultry is expected to show only a small increase in comparison with the amount of wheat fed during the 1938-39 season. Very little change is expected in the amount of wheat required for the seeding of the 1940 crop, as compared with that used for the 1939 crop. Only small amounts of seed will need to be withdrawn from elevators, although further extension of the areas sown to rust-resistant varieties will result in the exchanging of some wheat for seed at the elevators. Altogether, farm disposition of wheat from the 1939 crop is expected to approximate 50 million bushels, an amount equal to the farm disposition from the 1938 crop.

From August 1 to January 5 of the present crop season, primary elevator receipts and platform loadings of wheat in the Prairie Provinces amounted to 363.7 million bushels, representing the heaviest primary movement of wheat since the 1928-29 season. This year's volume exceeded last year's marketings of 255.1 million bushels in the same period by 108.6 millions, and exceeded the 1937-38 deliveries to date of 99.2 millions by 264.5 million bushels. Up to January 5 in the present season, deliveries by provinces have been as follows: Manitoba 50.5 million, Saskatchewan 202.9 million, and Alberta 110.3 million bushels.

PRODUCTION OF OTHER GRAINS IN THE PRAIRIE PROVINCES, 1939

The 1939 production of oats in the Prairie Provinces is estimated at 231,500,000 bushels, which is 500,000 bushels less than the 1938 crop. Manitoba's oat crop was 6,500,000 bushels less than the 1938 production, and Alberta's crop 16,000,000 less. These reductions were almost offset by an increase of 22,000,000 bushels in the Saskatchewan production.

Barley production in the Prairie Provinces in 1939 was also practically unchanged from 1938. The 1939 crop of 81,000,000 bushels represented an increase of 800,000 bushels compared with the 1938 total yield. Similarly the Manitoba and Alberta barley crops fell short of 1938 production, while an increase in Saskatchewan production made up the difference. The 1939 rye crop at 13,700,000 bushels was 4,360,000 bushels above the 1938 crop, with the rye acreage considerably expanded in 1939. Likewise both the area and production of flaxseed were greater in 1939 than in 1938, with the 1939 crop of 2,075,000 bushels showing a wide margin over the 1938 crop of 1,185,000 bushels.

1938 CROP ESTIMATES

Final revisions for the 1938 wheat crop estimates have been made for the Prairie Provinces on the basis of disposition data that are now complete. The final 1938 wheat estimates are as follows: Manitoba 50,000,000, Saskatchewan 137,800,000, Alberta 148,200,000, Prairie Provinces 336,000,000 bushels. These estimates and the final disposition data are given in the following table:—

Description	Manitoba	Saskatchewan	Alberta	Prairie Provinces
	000 bu.	000 bu.	000 bu.	000 bu.
Supplies—				
Carry-over on farms, July 31, 1938.....	1,248	407	1,924	3,579
Final estimate, 1938 crop.....	50,000	137,800	148,200	336,000
Total supplies.....	51,248	138,207	150,124	339,579
Disposition:—				
Marketings.....	42,753	115,735	130,902	289,390
Seed ¹	4,789	14,510	11,228	30,527
Feed.....	2,687	5,662	4,967	13,316
Unmerchantable.....	100	1,300	715	2,115
Country millings.....	358	472	596	1,426
Carry-over on farms, July 31, 1939.....	561	528	1,716	2,805
Total Disposition.....	51,248	138,207	150,124	339,579

¹The figures shown do not include 300,000 bushels in Manitoba and 1,890,000 bushels in Saskatchewan estimated to have been withdrawn from elevators for seed purposes.

On the basis of unrevised data on marketings and feed available last August, the January 1939 estimate of the 1938 wheat crop of 326 million bushels in the Prairie Provinces was indicated at that time to have been 10,572,000 bushels too low. (See Monthly Bulletin of Agricultural Statistics, Vol. 32, No. 372, August, 1939, p. 267). Final figures on marketings as shown above are 1,052,000 bushels less than those used last August, while the Saskatchewan feed estimate is now placed 392,000 bushels higher. Taking these principal changes into account, the final estimate of the 1938 Prairie wheat crop is now shown as 10,000,000 bushels higher than the January 1939 estimate.

Regarding the estimates of 1938 flaxseed production in the Prairie Provinces, the final marketing, seed and feed data warrant a final estimate of 1,185,000 bushels, compared with the estimate of 1,315,000 bushels published last January. The Manitoba flaxseed estimate has been reduced from 340,000 to 300,000 bushels; the Saskatchewan estimate remains unchanged at 725,000 bushels, while the Alberta estimate has been reduced from 250,000 to 160,000 bushels. The overestimate in the Alberta flaxseed production figure was evidently due more to an overestimate in the area sown than in the yield per acre. Consequently, the Alberta 1938 flaxseed area has been revised from 31,000 to 20,000 acres.

No revisions have been made in the January 1939 estimates of the remaining crops in the Prairie Provinces.

QUALITY OF THE 1939 WHEAT CROP

The grading of the 1939 crop is highly concentrated in the No. 1 Northern grade and is establishing a precedent in this regard, being approximated only by the grading of the 1932 crop. The quality of this year's crop, however, is just normal as judged by the protein content in comparison with that of earlier crops. Dry summer weather during the ripening period, and in the main, dry harvesting weather contributed to the production of a crop of high grade. The best grading of the 1939 crop has predominated in a wide area extending from Swift Current to Saskatoon where the predominant grade is No. 1 Hard. Elsewhere in central and western Saskatchewan, and in Alberta excepting the south-east, the predominant grade is No. 1 Northern. In the Red River valley and the Dauphin area of Manitoba, No. 1 Northern is the most frequently occurring grade. Elsewhere in Manitoba and in eastern Saskatchewan, No. 2 Northern predominates. Durum grades are principally No. 2 Amber Durum this year with the distribution of Durum grades similar to those of the 1938 Durum crop.

After eliminating special grades such as Garnets, Durums, White Springs and Winters, the percentages of inspections grading No. 3 Northern or higher by months in 1939 are shown as follows, with comparative figures for 1938 within brackets: August 95 (96); September 96 (90); October 93 (82); November 84 (83); December 73 (89). For the five-month period, August-December, 1939, the percentage of inspections grading No. 3 Northern or higher amounted to 92 per cent as compared with 87 per cent for the same months in 1938. The decline in the grading of November and December 1939 inspections has been due to a high proportion of the late-threshed Alberta marketings grading "tough".

Examining the inspections by grades for the August-December period, 1939, the principal grade is No. 1 Northern, whereas a year ago No. 2 Northern occurred most frequently. From August to December, 1939, 60 per cent of the inspections have graded No. 1 Northern or No. 1 Hard, while 30 per cent occurred in these grades in the corresponding months of 1938. Nos. 2 and 3 Northern grades accounted for 32 per cent of the 1939 inspections, compared with 57 per cent in these grades in 1938. Grades No. 4 Northern, 5, 6 and Feed accounted for 1.6 per cent this year compared with 7.8 per cent a year ago. On the other hand the proportion grading "tough" this year has amounted to 4.8 per cent,

compared with 0.5 per cent a year ago. In the Durum grades, 70 per cent have graded No. 2 Amber Durum or higher, compared with 72 per cent during August-December, 1938. A higher proportion of the Garnet crop is grading No. 1 Garnet during the present season. The first two Garnet grades include 72 per cent of the Garnet inspections from the 1939 crop, as compared with 60 per cent of inspections from the 1938 crop.

The protein content of the 1939 crop is 14.1 per cent, compared with 13.8 per cent a year ago for the hard red spring varieties, as estimated by the Grain Research Laboratory of the Board of Grain Commissioners. The present crop's protein content is just equal to the average from 1932 to 1938. With the 1939 crop, the protein content increases with each decrease in grade. This peculiarity is attributed to favourable harvesting weather in northern districts, and in some southern districts to extreme heat during ripening, resulting in shrivelled kernels of high protein content. As more wheat is delivered from northern Alberta districts, the average protein content of the lower grades may be reduced.

DISTRICT YIELD CHARTS IN THE PRAIRIE PROVINCES BY CROP DISTRICTS, 1938 AND 1939

The charts on pages 8 and 9 show the average yields per acre of wheat by crop districts for the Prairie Provinces in 1938 and 1939.

Distribution of Crop Districts According to Yield of Wheat per Acre, 1938 and 1939

Yield per Acre in bushels	Number of Districts							
	Manitoba		Saskatchewan		Alberta		Prairie Provinces	
	1938	1939	1938	1939	1938	1939	1938	1939
0 — 4.0.....	0	0	0	0	0	0	0	0
4.1— 8.0.....	0	0	6	2	0	0	6	2
8.1—12.0.....	1	0	8	3	1	1	10	4
12.1—16.0.....	5	2	4	4	5	5	14	11
16.1—20.0.....	7	2	2	5	6	3	15	10
20.1—24.0.....	1	6	0	2	3	5	4	13
24.1—28.0.....	0	3	0	2	2	3	2	8
28.1—32.0.....	0	—	0	1	—	—	0	1
32.1—36.0.....	0	1	0	1	—	—	0	2
Total.....	14	14	20	20	17	17	51	51

Of the 51 crop districts in 1939, 6 reported average yields of 12 bushels or less, 21 reported yields from 12.1 to 20 bushels, and 24 yields in excess of 20 bushels. In 1938 there were 16 districts with average yields of 12 bushels or less, 29 with average yields from 12.1 to 20 bushels, and 6 with average yields above 20 bushels. In 1939, 5 of the 6 districts reporting 12 bushels per acre or less were in southern and south-eastern Saskatchewan. The remaining district in this category was in south-eastern Alberta.

Manitoba.—All crop districts in Manitoba reported higher yields per acre in 1939 than in 1938, with district yields ranging from 14.6 to 33.5 bushels in 1939, as compared with a range of 9.6 to 20.3 bushels in 1938. Yields in 1939 were lightest along the Saskatchewan boundary and in south-central Manitoba. Excellent yields were obtained in the Red River Valley and in the north-western districts.

Saskatchewan.—There were only three districts in Saskatchewan reporting lower average yields in 1939 than in 1938, namely Districts 1B, 2A, and 2B. All central and northern districts in 1939 showed wide improvement over the 1938 yields. The 1939 district yields ranged from 5 bushels in 1A to 34 bushels in 8A

In 1938 the range was from 4.6 bushels in 1A to 20 bushels per acre in 8A. In 1939 the wheat crop made a very poor start in the south-eastern districts where rainfall was also light during the growing season. South-western Saskatchewan districts, on the other hand, which frequently bear the brunt of drought, received a record rainfall during June and July.

Alberta—Nine of the 17 Alberta crop districts reported higher average yields than in 1938. The 8 districts with decreased yields were Nos. 1-4, 7, 8, 10 and 12. The provincial yield per acre in 1939 was 0.7 bushels less than in 1938, although the increased acreage resulted in a slightly higher 1939 production estimate. The 1939 district yields ranged from 11.8 bushels in District 1 to 25.5 bushels in District 14. In 1938 the average yields ranged from 10.7 bushels in Peace River District 16 to 28 bushels in District 2. Due to light rainfall the 1939 yields in the Lethbridge-Cardston District were considerably below the 1938 levels. Northern Alberta and Peace River Districts enjoyed much better yields in 1939, however, than in 1938.

AREAS AND PRODUCTION OF GRAIN CROPS

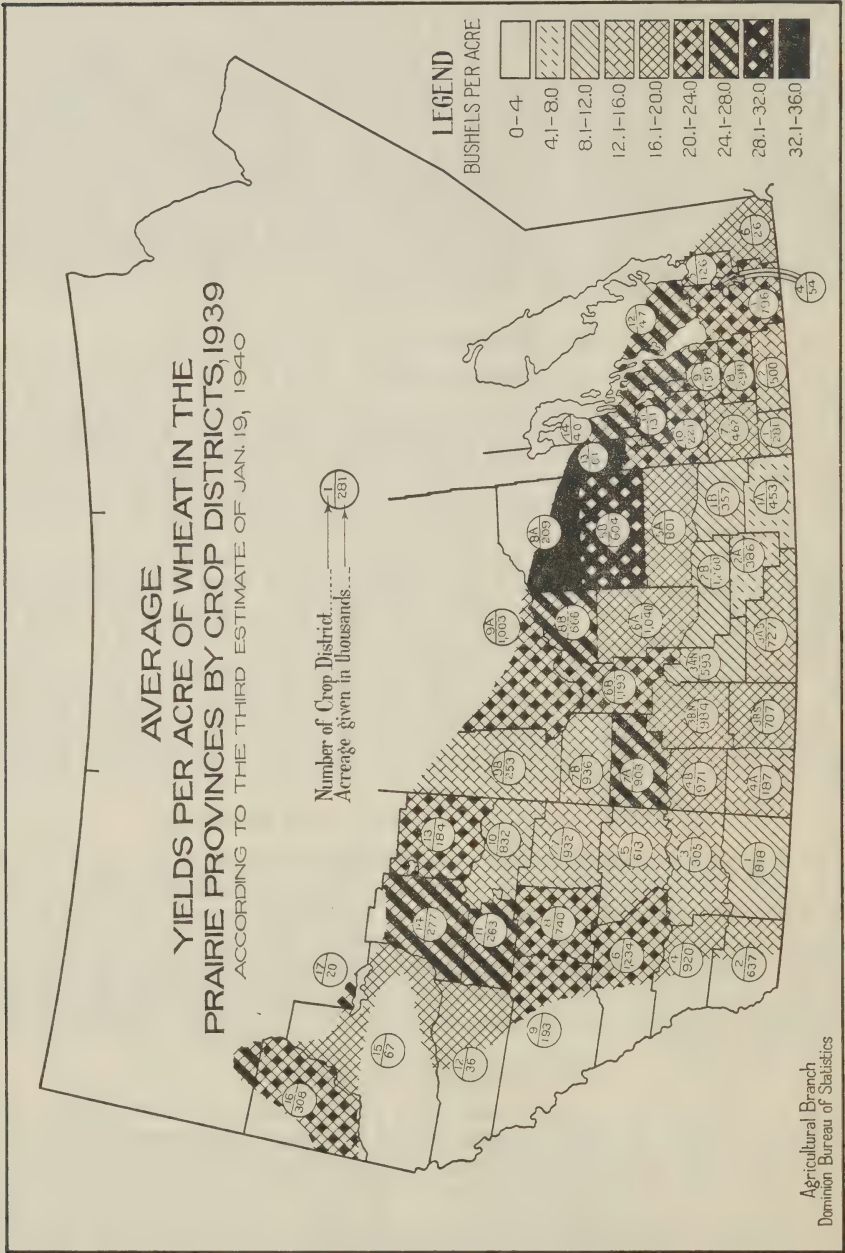
For all Canada the wheat production in 1939 is now estimated at 489,623,000 bushels from 26,756,500 acres, a yield per acre of 18.3 bushels, as compared with 360,010,000 bushels from 25,930,500 acres or 13.9 bushels per acre in 1938. Oats yielded 384,407,000 bushels from 12,789,900 acres as compared with 371,382,000 bushels from 13,009,700 acres in 1938, yields per acre of 30.1 bushels and 28.5 bushels respectively. Barley production is estimated at 103,147,000 bushels from 4,347,400 acres or 23.7 bushels per acre, as compared with 102,242,000 bushels from 4,453,900 acres or 23 bushels per acre in 1938. Rye is estimated to have yielded 15,307,000 bushels from 1,101,800 acres, as compared with 10,988,000 bushels from 741,400 acres, yields per acre of 13.9 bushels and 14.8 bushels. The production of flaxseed amounted to 2,169,000 bushels from 307,100 acres or 7.1 bushels per acre, as compared with 1,259,000 bushels from 210,200 acres or 6 bushels per acre in 1938. The production of other grain crops, in bushels, is as follows, with the 1938 figures within brackets: Peas 1,307,000 (1,365,000); beans 1,527,000 (1,557,000); buckwheat 6,848,000 (7,079,000); mixed grains 44,072,000 (39,161,000); corn for husking 8,097,000 (7,690,000).

GRAIN PRODUCTION IN THE PRAIRIE PROVINCES

The production of grain in the three Prairie Provinces is now estimated as follows, with the 1938 figures in brackets: Wheat 463,000,000 bushels from 25,813,000 acres (336,000,000 bushels from 24,946,000 acres); oats 231,500,000 bushels from 8,227,000 acres (232,000,000 bushels from 8,518,000 acres); barley 81,000,000 bushels from 3,607,000 acres (80,200,000 bushels from 3,687,000 acres); rye 13,700,000 bushels from 1,014,100 acres (9,340,000 bushels from 655,000 acres); flaxseed 2,075,000 bushels from 297,500 acres (1,185,000 bushels from 201,700 acres).

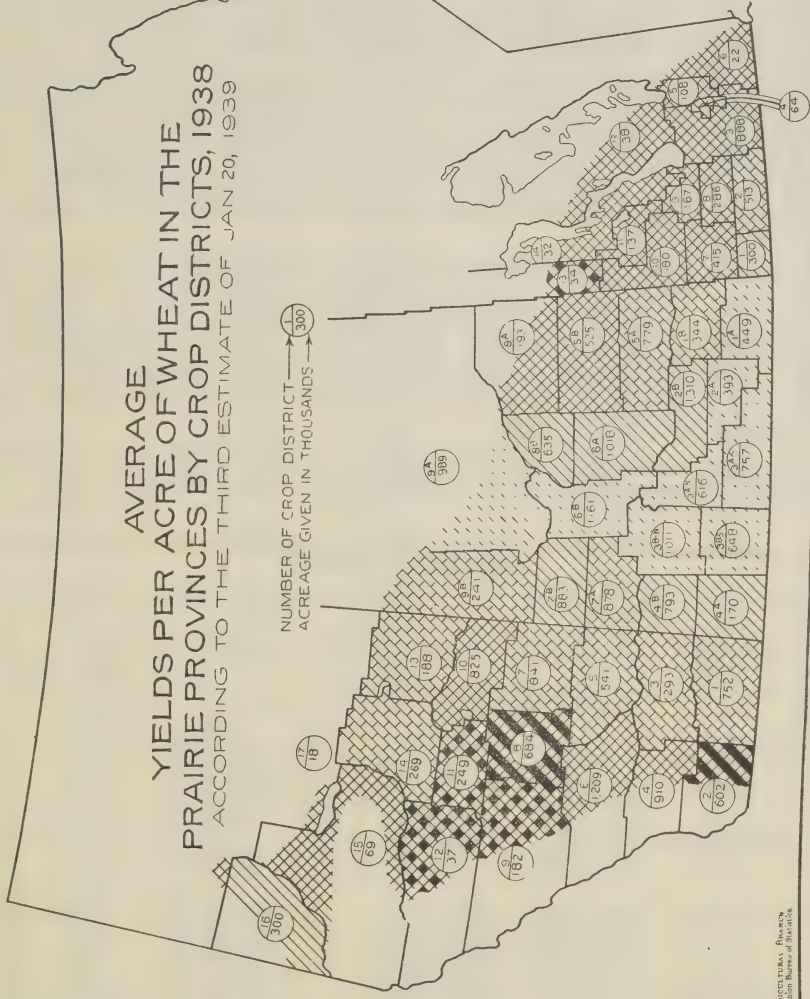
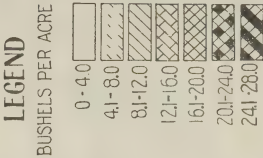
ROOT AND FODDER CROPS

The acreages, yields per acre and total production of root and fodder crops are as follows, with the 1938 figures within brackets: Potatoes 517,700 acres, 70 cwt., 36,390,000 cwt. (521,900 acres, 69 cwt., 35,938,000 cwt.); turnips, etc. 189,600 acres, 199 cwt., 37,636,000 cwt. (189,500 acres, 201 cwt., 38,160,000 cwt.); hay and clover 8,836,600 acres, 1.51 tons, 13,377,000 tons (8,819,800 acres, 1.56 tons, 13,798,000 tons); alfalfa 946,900 acres, 2.29 tons, 2,167,000 tons (859,000 acres, 2.40 tons, 2,061,000 tons); fodder corn 494,800 acres, 9.12 tons, 4,514,000 tons (460,200 acres, 9.59 tons, 4,412,800 tons); grain hay 1,000,000 acres, 1.54 tons, 1,538,000 tons (949,500 acres, 1.76 tons, 1,674,000 tons); sugar beets 61,500 acres, 9.84 tons, 605,000 tons (47,900 acres, 11 tons, 527,000 tons).



AVERAGE
YIELDS PER ACRE OF WHEAT IN THE
PRAIRIE PROVINCES BY CROP DISTRICTS, 1938
ACCORDING TO THE THIRD ESTIMATE OF JAN 20, 1939

NUMBER OF CROP DISTRICT
ACREAGE GIVEN IN THOUSANDS



AGRICULTURAL BUREAU
Dominion Bureau of Statistics

VALUE OF FIELD CROPS

The average prices received up to December 31 by growers at the point of production for the 1939 crops are estimated as follows, with the revised prices for 1938 crops within brackets: Cents per bushel—Wheat 52 (59); oats 28 (24); barley 32 (28); rye 38 (29); peas 180 (155); beans 183 (111); buckwheat 60 (58); mixed grains 43 (39); flaxseed 140 (113); corn for husking 55 (47). Cents per cwt.—Potatoes 107 (92); turnips, etc. 34 (33). Dollars per ton—Hay and clover 8·00 (7·58); alfalfa 8·22 (7·88); fodder corn 3·03 (2·81); grain hay 4·37 (4·37); sugar beets 6·07 (6·59).

The total values of field crops in 1939 are estimated as follows, with the revised figures for 1938 within brackets: Wheat \$252,779,000 (\$211,265,000); oats \$105,963,000 (\$89,335,000); barley \$33,147,000 (\$28,446,000); rye \$5,766,000 (\$3,147,000); peas \$2,350,000 (\$2,113,000); beans \$2,790,000 (\$1,725,000); buckwheat \$4,083,000 (\$4,098,000); mixed grains \$18,902,000 (\$15,126,000); flaxseed \$3,030,000 (\$1,420,000); corn for husking \$4,453,000 (\$3,614,000); potatoes \$39,040,000 (\$33,093,000); turnips, etc. \$12,884,000 (\$12,699,000); hay and clover \$107,068,000 (\$104,529,000); alfalfa \$17,819,000 (\$16,249,000); fodder corn \$13,666,000 (\$12,422,000); grain hay \$6,717,000 (\$7,315,000); sugar beets \$3,673,000 (\$3,473,000).

By provinces the total values are, in order of magnitude, as follows, with the revised values for 1938 crops within brackets: Saskatchewan \$166,633,000 (\$104,752,000); Ontario \$149,672,000 (\$131,569,000); Alberta \$113,190,000 (\$122,148,000); Quebec 88,376,000 (\$86,477,000); Manitoba \$58,640,000 (\$54,208,000); New Brunswick \$19,961,000 (\$17,064,000); British Columbia \$14,365,000 (\$13,609,000); Nova Scotia \$12,659,000 (\$11,129,000); Prince Edward Island \$10,634,000 (\$9,113,000).

The aggregate value of all field crops in Canada in 1939 is now estimated at \$634,130,000 as compared with \$550,069,000, the revised value for 1938.

I.—Area, Production and Value of Principal Field Crops in Canada, 1933 to 1939 and the Five-Year Average, 1933-1937

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bu.	bu.	\$ per bu.	\$
Canada—						
Fall wheat.....	1933	559,000	25·1	14,031,000	0·72	10,102,000
	1934	425,600	15·8	6,724,000	0·88	5,917,000
	1935	555,100	22·7	12,601,000	0·71	8,947,000
	1936	509,300	24·5	12,478,000	1·16	14,474,000
	1937	718,800	26·0	18,689,000	0·98	18,315,000
<i>Average 1933-37.....</i>		<i>553,600</i>	<i>23·3</i>	<i>12,905,000</i>	<i>0·90</i>	<i>11,551,000</i>
	1938	742,100	26·7	19,814,000	0·59	11,690,000
	1939	735,000	30·3	22,271,000	0·64	14,253,000
Spring wheat.....	1933	25,432,100	10·5	267,861,000	0·47	126,856,000
	1934	23,559,400	11·4	269,125,000	0·61	163,714,000
	1935	23,560,600	11·4	269,334,000	0·61	164,118,000
	1936	25,095,500	8·2	206,740,000	0·92	190,853,000
	1937	24,851,400	6·5	161,521,000	1·03	166,336,000
<i>Average 1933-37.....</i>		<i>24,500,200</i>	<i>9·6</i>	<i>234,916,000</i>	<i>0·69</i>	<i>162,375,000</i>
	1938	25,188,400	13·5	340,196,000	0·59	199,575,000
	1939	26,021,500	18·0	467,352,000	0·51	238,526,000
All wheat.....	1933	25,991,100	10·8	281,892,000	0·49	136,953,000
	1934	23,985,000	11·5	275,849,000	0·61	169,631,000
	1935	24,115,700	11·7	281,935,000	0·61	173,065,000
	1936	25,604,800	8·6	219,218,000	0·94	205,327,000
	1937	25,570,200	7·0	180,210,000	1·02	184,651,000
<i>Average 1933-37.....</i>		<i>25,053,800</i>	<i>9·9</i>	<i>247,821,000</i>	<i>0·70</i>	<i>173,926,000</i>
	1938	25,930,500	13·9	360,010,000	0·59	211,265,000
	1939	26,756,500	18·3	489,623,000	0·52	252,779,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1933 to 1939 and the Five-Year Average, 1933-1937—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bu.	bu.	\$ per bu.	\$
Canada—continued						
Oats.....	1933	13,528,900	22.7	307,478,000	0.26	79,818,000
	1934	13,730,800	23.4	321,120,000	0.32	103,124,000
	1935	14,096,200	28.0	394,348,000	0.24	93,409,000
	1936	13,287,700	20.5	271,778,000	0.43	116,267,000
	1937	13,048,500	20.6	268,442,000	0.43	114,093,000
Average 1933-37.....		13,538,500	23.1	312,633,000	0.32	101,342,000
	1938	13,009,700	28.5	371,382,000	0.24	89,335,000
	1939	12,789,900	30.1	384,407,000	0.28	105,963,000
Barley.....	1933	3,658,000	17.3	63,359,000	0.30	18,954,000
	1934	3,612,500	17.6	63,742,000	0.47	29,975,000
	1935	3,886,800	21.6	83,975,000	0.29	24,465,000
	1936	4,437,600	16.2	71,922,000	0.69	49,512,000
	1937	4,331,400	19.2	83,124,000	0.51	42,020,000
Average 1933-37.....		3,985,200	18.4	73,225,000	0.45	32,985,000
	1938	4,453,900	23.0	102,242,000	0.28	28,446,000
	1939	4,347,400	23.7	103,147,000	0.32	33,147,000
Fall rye.....	1933	434,900	7.7	3,332,000	0.39	1,289,000
	1934	537,100	6.7	3,588,000	0.49	1,768,000
	1935	573,700	13.6	7,795,000	0.27	2,106,000
	1936	458,500	6.6	3,042,000	0.70	2,130,000
	1937	700,300	6.5	4,579,000	0.72	3,307,000
Average 1933-37.....		540,900	8.3	4,467,000	0.47	2,120,000
	1938	553,500	15.1	8,363,000	0.29	2,403,000
	1939	890,800	13.7	12,178,000	0.38	4,595,000
Spring rye.....	1933	148,200	5.7	845,000	0.37	314,000
	1934	147,800	7.6	1,118,000	0.50	557,000
	1935	145,800	12.4	1,811,000	0.29	528,000
	1936	166,800	7.4	1,239,000	0.69	850,000
	1937	193,400	6.2	1,192,000	0.71	845,000
Average 1933-37.....		160,400	7.7	1,241,000	0.50	619,000
	1938	187,900	14.0	2,625,000	0.28	744,000
	1939	211,000	14.8	3,129,000	0.37	1,171,000
All rye.....	1933	583,100	7.2	4,177,000	0.38	1,603,000
	1934	684,900	6.9	4,706,000	0.49	2,325,000
	1935	719,500	13.4	9,606,000	0.27	2,634,000
	1936	625,300	6.8	4,281,000	0.70	2,980,000
	1937	893,700	6.5	5,771,000	0.72	4,152,000
Average 1933-37.....		701,300	8.1	5,708,000	0.48	2,739,000
	1938	741,400	14.8	10,988,000	0.29	3,147,000
	1939	1,101,800	13.9	15,307,000	0.38	5,766,000
Peas.....	1933	84,600	16.3	1,376,800	1.00	1,371,000
	1934	94,960	16.7	1,588,000	1.05	1,660,400
	1935	94,650	17.1	1,616,000	1.09	1,767,200
	1936	92,500	13.3	1,229,300	1.62	1,991,000
	1937	84,000	14.3	1,199,600	1.68	2,012,000
Average 1933-37.....		90,220	15.5	1,402,200	1.26	1,761,000
	1938	80,200	17.0	1,365,000	1.55	2,113,000
	1939	76,000	17.2	1,307,000	1.80	2,350,000
Beans.....	1933	59,100	15.1	890,700	0.99	878,000
	1934	56,760	14.3	813,600	1.33	1,079,200
	1935	64,510	18.0	1,161,400	1.46	1,693,400
	1936	64,000	13.7	876,000	2.04	1,790,400
	1937	67,600	19.2	1,295,500	1.23	1,597,000
Average 1933-37.....		62,430	16.1	1,007,800	1.40	1,407,000
	1938	70,600	22.1	1,557,000	1.11	1,725,000
	1939	73,200	20.9	1,527,000	1.83	2,790,000
Buckwheat.....	1933	398,300	21.3	8,483,000	0.50	4,233,000
	1934	407,200	21.2	8,635,000	0.53	4,572,000
	1935	380,100	20.9	7,948,600	0.51	4,017,000
	1936	396,700	21.7	8,596,000	0.71	6,088,000
	1937	395,500	19.6	7,745,000	0.72	5,592,000
Average 1933-37.....		395,500	20.9	8,280,700	0.59	4,900,000
	1938	375,600	18.8	7,079,000	0.58	4,098,000
	1939	335,200	20.4	6,848,000	0.60	4,083,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1933 to 1939 and the Five-Year Average, 1933-1937—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bu.	bu.	\$ per bu.	\$
Canada—continued						
Mixed grains.....	1933	1,167,300	28.3	33,009,000	0.40	13,336,000
	1934	1,159,200	32.7	37,926,000	0.41	15,634,000
	1935	1,152,500	34.3	39,534,900	0.36	14,238,000
	1936	1,171,600	28.7	33,639,000	0.56	18,751,000
	1937	1,128,200	32.0	36,129,000	0.51	18,329,000
<i>Average 1933-37.....</i>		<i>1,155,700</i>	<i>31.2</i>	<i>36,047,000</i>	<i>0.45</i>	<i>16,056,000</i>
	1938	1,159,500	33.8	39,161,000	0.39	15,126,000
	1939	1,218,100	36.2	44,072,000	0.43	18,902,000
Flaxseed.....	1933	243,600	2.6	632,000	1.20	756,000
	1934	226,900	4.0	910,400	1.15	1,049,000
	1935	306,900	5.4	1,666,600	1.19	1,991,300
	1936	477,150	3.8	1,795,300	1.44	2,588,000
	1937	241,300	3.2	774,600	1.48	1,148,000
<i>Average 1933-37.....</i>		<i>299,200</i>	<i>3.9</i>	<i>1,155,400</i>	<i>1.30</i>	<i>1,506,000</i>
	1938	210,200	6.0	1,259,000	1.13	1,420,000
	1939	307,100	7.1	2,169,000	1.40	3,030,000
Corn for husking.....	1933	136,600	37.0	5,054,000	0.59	2,982,000
	1934	161,100	42.2	6,798,000	0.65	4,419,000
	1935	167,700	46.3	7,765,000	0.45	3,494,000
	1936	164,400	37.0	6,083,000	0.70	4,258,000
	1937	165,600	32.7	5,415,000	0.64	3,466,000
<i>Average 1933-37.....</i>		<i>159,100</i>	<i>39.1</i>	<i>6,223,000</i>	<i>0.60</i>	<i>3,724,000</i>
	1938	180,100	42.7	7,690,000	0.47	3,614,000
	1939	183,200	44.2	8,097,000	0.55	4,453,000
Potatoes.....	1933	527,700	cwt. 81.0	cwt. 42,745,000	per cwt. 0.77	33,092,000
	1934	569,200	84.0	48,095,000	0.50	23,822,000
	1935	506,800	76.0	38,670,000	0.80	30,854,000
	1936	502,100	79.0	39,614,000	1.14	45,125,000
	1937	531,200	80.0	42,547,000	0.63	26,650,000
<i>Average 1933-37.....</i>		<i>527,300</i>	<i>80.0</i>	<i>42,333,000</i>	<i>0.75</i>	<i>31,907,000</i>
	1938	521,900	69.0	35,938,000	0.92	33,093,000
	1939	517,700	70.0	36,390,000	1.07	39,040,000
Turnips, etc.....	1933	183,900	188.0	34,618,000	0.34	11,626,000
	1934	187,400	216.0	40,538,000	0.31	12,685,000
	1935	185,200	190.0	35,110,000	0.32	11,205,000
	1936	182,500	209.0	38,208,000	0.35	13,382,000
	1937	185,700	195.0	36,300,000	0.32	11,777,000
<i>Average 1933-37.....</i>		<i>184,800</i>	<i>200.0</i>	<i>36,956,000</i>	<i>0.33</i>	<i>12,136,000</i>
	1938	189,500	201.0	38,160,000	0.33	12,699,000
	1939	189,600	199.0	37,636,000	0.34	12,884,000
Hay and clover.....	1933	8,875,900	tons 1.29	tons 11,443,000	per ton 8.77	100,306,000
	1934	8,881,400	1.26	11,174,000	11.75	131,295,000
	1935	8,697,600	1.62	14,060,000	7.62	107,133,000
	1936	8,784,100	1.57	13,803,000	7.66	105,703,000
	1937	8,693,300	1.50	13,030,000	7.53	98,136,000
<i>Average 1933-37.....</i>		<i>8,786,400</i>	<i>1.45</i>	<i>12,701,000</i>	<i>8.54</i>	<i>108,515,000</i>
	1938	8,819,800	1.56	13,798,000	7.58	104,529,000
	1939	8,836,600	1.51	13,377,000	8.00	107,068,000
Alfalfa.....	1933	721,600	2.29	1,652,300	9.25	15,279,000
	1934	678,900	1.96	1,328,100	12.67	16,822,000
	1935	762,300	2.57	1,958,700	8.04	15,743,000
	1936	854,200	2.30	1,966,000	9.19	18,077,000
	1937	848,900	2.48	2,107,000	8.06	16,986,000
<i>Average 1933-37.....</i>		<i>773,100</i>	<i>2.33</i>	<i>1,803,200</i>	<i>9.20</i>	<i>16,581,000</i>
	1938	859,000	2.40	2,061,000	7.88	16,249,000
	1939	946,900	2.29	2,167,000	8.22	17,819,000
Fodder corn.....	1933	378,750	8.25	3,122,800	3.28	10,239,000
	1934	497,100	7.67	3,815,000	4.12	15,729,000
	1935	480,700	8.48	4,078,000	3.32	13,539,000
	1936	401,600	7.79	3,128,400	3.88	10,572,000
	1937	447,300	8.78	3,927,500	3.08	12,087,000
<i>Average 1933-37.....</i>		<i>441,100</i>	<i>8.19</i>	<i>3,614,600</i>	<i>3.25</i>	<i>12,434,000</i>
	1938	460,200	9.59	4,412,800	2.81	12,422,000
	1939	494,800	9.12	4,514,000	3.03	13,666,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1933 to 1939 and the Five-Year Average, 1933-1937—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	tons	tons	\$ per ton	\$
Canada—concluded						
Grain hay.....	1933	1,949,000	1.51	2,948,000	6.58	19,407,000
	1934	1,005,000	1.79	1,802,000	7.12	12,828,000
	1935	1,346,700	1.43	1,927,000	5.24	10,090,000
	1936	1,045,000	0.97	1,010,000	6.41	6,473,000
	1937	1,147,800	1.54	1,768,000	6.23	11,021,000
<i>Average 1933-37.....</i>		<i>1,299,200</i>	<i>1.46</i>	<i>1,891,000</i>	<i>6.33</i>	<i>11,964,000</i>
	1938	949,500	1.76	1,674,000	4.37	7,315,000
	1939	1,000,000	1.54	1,538,000	4.37	6,717,000
Sugar beets.....	1933	46,000	9.93	457,000	6.04	2,760,000
	1934	52,000	8.28	430,700	5.64	2,430,000
	1935	52,600	8.86	465,800	5.44	2,535,000
	1936	55,600	10.70	595,000	5.74	3,416,000
	1937	46,700	8.95	418,000	5.99	2,505,000
<i>Average 1933-37.....</i>		<i>50,600</i>	<i>9.35</i>	<i>473,300</i>	<i>5.77</i>	<i>2,729,000</i>
	1938	47,900	11.00	527,000	6.59	3,473,000
	1939	61,500	9.84	605,000	6.07	3,673,000
Prince Edward Island—						
Spring wheat.....	1933	23,400	24.0	562,000	0.83	466,000
	1934	25,200	20.0	504,000	0.93	469,000
	1935	26,000	16.7	435,000	0.94	409,000
	1936	24,000	8.3	199,000	1.10	219,000
	1937	18,600	12.8	238,000	1.31	312,000
<i>Average 1933-37.....</i>		<i>23,400</i>	<i>16.6</i>	<i>388,000</i>	<i>0.97</i>	<i>375,000</i>
	1938	18,900	9.5	180,000	0.96	173,000
	1939	9,700	17.0	165,000	1.00	165,000
Oats.....	1933	154,000	38.0	5,852,000	0.30	1,756,000
	1934	148,100	36.0	5,332,000	0.38	2,026,000
	1935	154,100	30.7	4,724,000	0.49	2,315,000
	1936	154,800	35.3	5,464,000	0.45	2,459,000
	1937	153,300	22.4	3,437,000	0.53	1,822,000
<i>Average 1933-37.....</i>		<i>152,900</i>	<i>32.5</i>	<i>4,962,000</i>	<i>0.42</i>	<i>2,076,000</i>
	1938	146,800	33.0	4,844,000	0.37	1,792,000
	1939	145,300	33.5	4,868,000	0.45	2,191,000
Barley.....	1933	3,900	32.0	125,000	0.50	63,000
	1934	3,000	30.0	90,000	0.54	49,000
	1935	3,700	24.9	92,000	0.63	58,000
	1936	5,200	28.5	148,000	0.62	92,000
	1937	6,500	21.4	139,000	0.85	118,000
<i>Average 1933-37.....</i>		<i>4,500</i>	<i>26.4</i>	<i>119,000</i>	<i>0.64</i>	<i>76,000</i>
	1938	7,800	25.0	195,000	0.63	123,000
	1939	9,000	28.0	252,000	0.75	189,000
Buckwheat.....	1933	2,000	24.3	49,000	0.56	27,000
	1934	2,000	27.0	54,000	0.60	32,000
	1935	2,700	18.9	51,000	0.69	35,000
	1936	3,800	22.1	84,000	0.59	50,000
	1937	3,700	15.4	57,000	0.75	43,000
<i>Average 1933-37.....</i>		<i>2,800</i>	<i>21.7</i>	<i>59,000</i>	<i>0.63</i>	<i>37,000</i>
	1938	3,300	20.0	66,000	0.66	44,000
	1939	3,900	17.0	66,000	0.70	46,000
Mixed grains.....	1933	22,000	40.0	880,000	0.40	352,000
	1934	22,100	39.0	862,000	0.48	414,000
	1935	23,900	33.6	802,000	0.52	417,000
	1936	25,700	36.0	925,000	0.55	509,000
	1937	29,300	28.4	832,000	0.60	499,000
<i>Average 1933-37.....</i>		<i>24,600</i>	<i>35.0</i>	<i>860,000</i>	<i>0.51</i>	<i>438,000</i>
	1938	32,700	33.0	1,079,000	0.45	486,000
	1939	36,800	34.5	1,270,000	0.50	635,000
Potatoes.....	1933	37,600	cwt. 100.0	3,760,000	per cwt. 0.65	2,444,000
	1934	40,200	120.0	4,824,000	0.26	1,254,000
	1935	33,100	92.0	3,045,000	0.70	2,132,000
	1936	33,400	118.0	3,941,000	0.90	3,547,000
	1937	35,800	97.0	3,471,000	0.39	1,354,000
<i>Average 1933-1937.....</i>		<i>36,000</i>	<i>106.0</i>	<i>3,808,000</i>	<i>0.56</i>	<i>2,146,000</i>
	1938	34,300	112.0	3,842,000	0.78	2,997,000
	1939	37,000	120.0	4,440,000	0.81	3,596,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1933 to 1939 and the Five-Year Average, 1933-1937—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	cwt.	cwt.	\$ per cwt.	\$
Prince Edward Island—conc.						
Turnips, etc.....	1933	9,700	375.0	3,638,000	0.40	1,455,000
	1934	10,700	300.0	3,210,000	0.24	770,000
	1935	10,100	240.0	2,424,000	0.28	679,000
	1936	12,000	307.0	3,684,000	0.26	958,000
	1937	11,600	180.0	2,088,000	0.30	626,000
<i>Average 1933-1937.....</i>		<i>10,800</i>	<i>279.0</i>	<i>3,009,000</i>	<i>0.30</i>	<i>898,000</i>
	1938	11,400	250.0	2,850,000	0.25	713,000
	1939	10,800	225.0	2,430,000	0.35	851,000
Hay and clover.....	1933	224,000	1.27	284,000	8.00	2,272,000
	1934	221,400	1.07	237,000	17.00	4,029,000
	1935	218,900	1.20	263,000	9.53	2,506,000
	1936	223,800	1.59	356,000	8.00	2,848,000
	1937	231,100	1.66	383,000	7.62	2,918,000
<i>Average 1933-37.....</i>		<i>223,800</i>	<i>1.36</i>	<i>305,000</i>	<i>9.56</i>	<i>2,915,000</i>
	1938	228,800	1.30	297,000	9.30	2,762,000
	1939	226,400	1.30	294,000	10.00	2,940,000
Fodder corn.....	1933	250	7.33	1,800	3.50	6,000
	1934	300	8.80	2,600	4.25	11,000
	1935	400	7.50	3,000	3.25	10,000
	1936	500	5.00	2,500	4.50	11,000
	1937	400	6.75	2,700	5.00	14,000
<i>Average 1933-1937.....</i>		<i>400</i>	<i>6.25</i>	<i>2,500</i>	<i>4.00</i>	<i>10,000</i>
	1938	400	9.44	3,800	6.00	23,000
	1939	400	7.90	3,000	7.00	21,000
Nova Scotia—			bus.	bus.	per bus.	
Spring wheat.....	1933	3,400	17.5	60,000	0.99	59,000
	1934	3,700	15.4	57,000	1.09	62,000
	1935	4,200	16.7	70,000	1.13	79,000
	1936	4,000	19.3	77,000	1.18	91,000
	1937	4,000	12.8	51,000	1.38	70,000
<i>Average 1933-37.....</i>		<i>3,900</i>	<i>16.2</i>	<i>63,000</i>	<i>1.14</i>	<i>72,000</i>
	1938	3,400	16.0	54,000	1.00	54,000
	1939	2,500	18.0	45,000	1.10	50,000
Oats.....	1933	89,500	34.7	3,102,000	0.50	1,551,000
	1934	89,400	32.1	2,873,000	0.55	1,580,000
	1935	94,500	32.9	3,105,000	0.55	1,708,000
	1936	96,600	39.2	3,788,000	0.60	2,273,000
	1937	87,400	24.9	2,174,000	0.66	1,435,000
<i>Average 1933-1937.....</i>		<i>91,500</i>	<i>32.9</i>	<i>3,008,000</i>	<i>0.57</i>	<i>1,709,000</i>
	1938	90,400	29.5	2,667,000	0.50	1,334,000
	1939	91,100	36.3	3,325,000	0.57	1,895,000
Barley.....	1933	7,900	27.2	215,000	0.70	151,000
	1934	7,900	25.1	198,000	0.77	152,000
	1935	7,700	27.1	209,000	0.78	163,000
	1936	8,900	30.2	269,000	0.81	218,000
	1937	9,600	20.3	195,000	0.89	174,000
<i>Average 1933-1937.....</i>		<i>8,400</i>	<i>25.8</i>	<i>217,000</i>	<i>0.79</i>	<i>172,000</i>
	1938	9,700	25.0	243,000	0.75	182,000
	1939	10,600	28.0	297,000	0.75	223,000
Buckwheat.....	1933	4,400	20.3	89,000	0.73	65,000
	1934	4,200	20.2	85,000	0.82	70,000
	1935	5,100	18.9	96,000	0.81	78,000
	1936	5,700	23.3	133,000	0.89	118,000
	1937	5,200	17.3	90,000	0.93	84,000
<i>Average 1933-37.....</i>		<i>4,900</i>	<i>20.1</i>	<i>98,700</i>	<i>0.84</i>	<i>83,000</i>
	1938	4,300	20.0	86,000	0.80	69,000
	1939	4,000	20.0	80,000	0.80	64,000
Mixed grains.....	1933	5,000	30.0	150,000	0.64	96,000
	1934	4,900	34.1	167,000	0.65	109,000
	1935	5,900	31.2	184,000	0.60	110,000
	1936	6,400	36.1	231,000	0.69	159,000
	1937	6,400	25.5	163,000	0.78	127,000
<i>Average 1933-37.....</i>		<i>5,700</i>	<i>31.4</i>	<i>179,000</i>	<i>0.67</i>	<i>120,000</i>
	1938	6,300	30.0	189,000	0.62	117,000
	1939	6,200	34.5	214,000	0.70	150,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1933 to 1939 and the Five-Year Average, 1933-1937—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		Acres	cwt.	cwt.	\$ per cwt.	\$
Nova Scotia—concluded						
Potatoes.....	1933	20,500	91.0	1,866,000	0.95	1,773,000
	1934	21,900	112.0	2,453,000	0.50	1,227,000
	1935	20,600	101.0	2,086,000	0.93	1,940,000
	1936	20,600	95.0	1,957,000	1.13	2,211,000
	1937	22,000	86.0	1,885,000	0.85	1,602,000
Average 1933-37.....		21,100	97.0	2,049,000	0.85	1,751,000
	1938	21,200	72.0	1,526,000	1.08	1,648,000
	1939	21,400	95.0	2,033,000	1.16	2,358,000
Turnips, etc.....	1933	10,700	277.0	2,964,000	0.50	1,482,000
	1934	11,200	254.0	2,845,000	0.40	1,138,000
	1935	11,800	283.0	3,337,000	0.40	1,335,000
	1936	11,700	325.0	3,803,000	0.40	1,521,000
	1937	11,700	249.0	2,912,000	0.40	1,165,000
Average 1933-37.....		11,400	278.0	3,172,000	0.42	1,328,000
	1938	11,900	272.0	3,237,000	0.45	1,457,000
	1939	12,000	250.0	3,000,000	0.51	1,530,000
Hay and clover.....	1933	400,200	tons 1.74	696,000	per ton 10.00	6,960,000
	1934	411,000	1.16	477,000	18.10	8,634,000
	1935	408,200	1.41	574,000	11.00	6,314,000
	1936	396,700	1.85	734,000	9.50	6,973,000
	1937	401,000	1.91	766,000	8.00	6,128,000
Average 1933-37.....		403,400	1.61	649,000	10.79	7,002,000
	1938	401,300	1.73	694,000	9.00	6,246,000
	1939	403,500	1.50	605,000	10.50	6,353,000
Fodder corn.....	1933	500	8.00	4,000	3.50	14,000
	1934	600	9.00	5,400	4.25	23,000
	1935	700	9.28	6,500	3.25	21,000
	1936	800	8.95	7,200	4.00	29,000
	1937	800	8.00	6,400	4.00	26,000
Average 1933-37.....		700	8.43	5,900	3.90	23,000
	1938	700	8.00	5,600	4.00	22,000
	1939	600	10.00	6,000	6.00	36,000
New Brunswick—						
Spring wheat.....	1933	13,500	bu. 20.1	271,000	per bu. 0.95	257,000
	1934	15,600	20.4	319,000	1.00	319,000
	1935	18,600	16.9	314,000	1.06	333,000
	1936	16,400	19.0	311,000	1.18	367,000
	1937	13,000	14.2	184,000	1.40	258,000
Average 1933-37.....		15,400	18.2	280,000	1.10	307,000
	1938	12,500	12.0	150,000	1.05	158,000
	1939	7,800	18.0	140,000	1.10	154,000
Oats.....	1933	210,500	29.3	6,172,000	0.40	2,469,000
	1934	209,100	30.6	6,403,000	0.43	2,753,000
	1935	215,100	27.6	5,938,000	0.44	2,613,000
	1936	219,900	32.8	7,218,000	0.57	4,114,000
	1937	210,400	24.4	5,144,000	0.60	3,086,000
Average 1933-37.....		213,000	29.0	6,175,000	0.49	3,007,000
	1938	211,400	29.5	6,236,000	0.47	2,931,000
	1939	215,200	31.0	6,671,000	0.50	3,336,000
Barley.....	1933	12,300	26.0	320,000	0.61	195,000
	1934	11,300	27.2	307,000	0.60	184,000
	1935	12,400	24.9	308,000	0.62	191,000
	1936	13,300	27.4	365,000	0.73	266,000
	1937	13,400	20.0	268,000	0.80	214,000
Average 1933-37.....		12,500	25.1	314,000	0.67	210,000
	1938	14,700	26.0	382,000	0.69	264,000
	1939	17,000	27.0	459,000	0.75	344,000
Beans.....	1933	1,100	19.4	21,300	1.38	29,000
	1934	900	17.1	15,000	1.50	23,000
	1935	1,100	16.0	17,600	1.25	22,000
	1936	1,200	15.2	18,000	2.22	40,000
	1937	1,100	19.0	21,000	2.50	53,000
Average 1933-37.....		1,100	16.9	18,600	1.77	33,000
	1938	1,100	18.0	20,000	2.10	42,000
	1939	1,200	17.5	21,000	3.00	63,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1933 to 1939 and the Five-Year Average, 1933-1937—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bu.	bu.	\$ per bu.	\$
New Brunswick—concluded						
Buckwheat.....	1933	41,700	18.5	772,000	0.50	386,000
	1934	33,000	21.1	695,000	0.50	348,000
	1935	34,200	18.4	630,000	0.68	428,000
	1936	34,400	26.3	905,000	0.72	652,000
	1937	32,500	17.8	579,000	0.84	486,000
<i>Average 1933-37.....</i>		<i>35,200</i>	<i>20.3</i>	<i>716,000</i>	<i>0.64</i>	<i>460,000</i>
	1938	31,300	19.0	595,000	0.78	464,000
	1939	29,600	18.5	548,000	0.82	449,000
Mixed grains.....	1933	5,000	27.6	138,000	0.46	63,000
	1934	2,900	30.3	88,000	0.46	40,000
	1935	3,000	26.6	79,900	0.58	46,000
	1936	3,700	24.6	91,000	0.59	54,000
	1937	3,900	25.1	98,000	0.70	69,000
<i>Average 1933-37.....</i>		<i>3,700</i>	<i>26.8</i>	<i>99,000</i>	<i>0.55</i>	<i>54,000</i>
	1938	3,700	28.0	104,000	0.53	55,000
	1939	3,800	29.0	110,000	0.66	73,000
Potatoes.....	1933	46,900	cwt.	cwt.	per cwt.	
	1934	54,200	115.0	5,394,000	0.50	2,697,000
	1935	44,300	128.0	6,038,000	0.33	2,290,000
	1936	45,100	99.0	4,383,000	0.73	3,200,000
	1937	45,100	126.0	5,683,000	1.05	5,967,000
<i>Average 1933-37.....</i>		<i>50,200</i>	<i>115.0</i>	<i>5,773,000</i>	<i>0.56</i>	<i>3,233,000</i>
		<i>43,100</i>	<i>117.0</i>	<i>6,634,000</i>	<i>0.62</i>	<i>3,477,000</i>
	1938	50,900	80.0	4,072,000	1.05	4,276,000
	1939	50,900	99.0	5,039,000	1.11	5,593,000
Turnips, etc.....	1933	11,100	227.0	2,520,000	0.25	630,000
	1934	11,600	225.0	2,610,000	0.28	731,000
	1935	11,700	193.0	2,256,000	0.30	677,000
	1936	11,800	238.0	2,808,000	0.40	1,123,000
	1937	11,500	240.0	2,760,000	0.40	1,104,000
<i>Average 1933-37.....</i>		<i>11,600</i>	<i>225.0</i>	<i>2,591,000</i>	<i>0.33</i>	<i>853,000</i>
	1938	12,200	210.0	2,562,000	0.45	1,153,000
	1939	12,600	220.0	2,772,000	0.53	1,469,000
Hay and clover.....	1933	565,800	tons	tons	per ton	
	1934	567,200	1.09	617,000	8.60	5,306,000
	1935	572,900	1.07	607,000	13.60	8,255,000
	1936	574,700	1.13	649,000	10.81	7,016,000
	1937	570,500	1.55	891,000	6.50	5,792,000
<i>Average 1933-37.....</i>		<i>570,200</i>	<i>1.41</i>	<i>802,000</i>	<i>7.00</i>	<i>5,614,000</i>
		<i>570,200</i>	<i>1.25</i>	<i>713,000</i>	<i>8.97</i>	<i>6,397,000</i>
	1938	564,900	1.60	904,000	8.50	7,684,000
	1939	562,600	1.50	844,000	10.00	8,440,000
Fodder corn.....	1933	500	6.80	3,400	3.50	12,000
	1934	500	8.78	4,000	4.50	18,000
	1935	600	8.28	5,000	3.25	16,000
	1936	800	7.13	5,700	3.75	21,000
	1937	800	9.21	7,400	4.38	32,000
<i>Average 1933-37.....</i>		<i>600</i>	<i>8.50</i>	<i>5,100</i>	<i>3.92</i>	<i>20,000</i>
	1938	900	9.34	8,400	4.40	37,000
	1939	900	10.35	9,000	4.40	40,000
Quebec—			bu.	bu.	per bu.	
Spring wheat.....	1933	58,200	16.8	979,000	0.73	762,000
	1934	63,800	19.5	1,245,000	0.98	1,214,000
	1935	62,500	18.1	1,130,000	0.99	1,118,000
	1936	56,300	16.5	931,000	1.15	1,069,000
	1937	53,000	16.6	879,000	1.24	1,094,000
<i>Average 1933-37.....</i>		<i>58,800</i>	<i>17.6</i>	<i>1,053,000</i>	<i>1.02</i>	<i>1,051,000</i>
	1938	50,500	15.0	758,000	0.93	705,000
	1939	34,400	16.8	577,000	0.84	486,000
Oats.....	1933	1,718,000	26.1	44,880,000	0.36	16,379,000
	1934	1,679,800	28.7	48,262,000	0.43	20,757,000
	1935	1,674,400	27.0	45,161,000	0.43	19,397,000
	1936	1,690,200	27.9	47,182,000	0.49	23,329,000
	1937	1,644,500	21.8	35,850,000	0.61	22,023,000
<i>Average 1933-37.....</i>		<i>1,681,400</i>	<i>26.3</i>	<i>44,267,000</i>	<i>0.46</i>	<i>20,377,000</i>
	1938	1,662,000	23.2	38,492,000	0.50	19,246,000
	1939	1,717,000	26.4	45,293,000	0.47	21,066,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1933 to 1939 and the Five-Year Average, 1933-1937—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bu.	bu.	\$ per bu.	\$
Quebec—continued						
Barley.....	1933	130,800	23.8	3,117,000	0.52	1,625,000
	1934	132,600	25.0	3,310,000	0.61	2,023,000
	1935	140,900	24.8	3,493,000	0.57	2,008,000
	1936	153,900	26.4	4,060,000	0.71	2,884,000
	1937	168,500	21.3	3,589,000	0.80	2,875,000
Average 1933-37.....		145,300	24.2	3,514,000	0.65	2,283,000
	1938	177,000	23.5	4,164,000	0.64	2,665,000
	1939	167,800	24.2	4,055,000	0.64	2,603,000
Spring rye.....	1933	5,100	16.1	82,000	0.72	59,000
	1934	5,500	16.5	91,000	0.68	62,000
	1935	6,100	15.0	92,000	0.75	69,000
	1936	6,300	17.3	109,000	0.83	91,000
	1937	6,700	16.0	107,000	0.95	102,000
Average 1933-37.....		5,900	16.3	96,000	0.80	77,000
	1938	7,000	15.9	111,000	0.80	89,000
	1939	6,600	16.8	111,000	0.86	95,000
Peas.....	1933	18,900	16.3	308,000	1.53	471,000
	1934	19,100	16.6	317,000	1.65	524,000
	1935	18,600	15.5	287,000	1.62	464,000
	1936	18,500	14.0	259,000	2.02	522,000
	1937	20,400	13.2	270,000	2.07	559,000
Average 1933-37.....		19,100	15.1	288,000	1.76	508,000
	1938	20,100	14.7	296,000	1.91	566,000
	1939	18,500	15.7	290,000	2.11	612,000
Beans.....	1933	3,900	14.9	59,000	1.59	93,000
	1934	4,400	15.6	68,600	1.75	120,000
	1935	4,500	16.2	72,800	1.66	121,000
	1936	4,600	17.8	82,000	2.35	193,000
	1937	7,500	17.6	132,000	2.11	279,000
Average 1933-37.....		5,000	16.6	82,900	1.94	161,000
	1938	7,900	17.0	134,000	1.87	251,000
	1939	7,700	16.4	126,000	2.06	260,000
Buckwheat.....	1933	135,400	23.0	3,121,000	0.56	1,743,000
	1934	146,200	22.8	3,337,000	0.60	2,011,000
	1935	147,000	21.7	3,187,000	0.59	1,866,000
	1936	151,400	22.8	3,454,000	0.67	2,330,000
	1937	153,100	20.7	3,168,000	0.82	2,583,000
Average 1933-37.....		146,600	22.2	3,253,000	0.65	2,107,000
	1938	145,400	18.6	2,710,000	0.70	1,897,000
	1939	122,100	20.3	2,483,000	0.65	1,607,000
Mixed grains.....	1933	109,200	26.0	2,838,000	0.51	1,443,000
	1934	118,600	28.9	3,432,000	0.52	1,790,000
	1935	122,500	27.3	3,246,000	0.55	1,795,000
	1936	128,800	28.3	3,647,000	0.64	2,329,000
	1937	133,800	23.6	3,159,000	0.74	2,350,000
Average 1933-37.....		122,600	26.6	3,264,000	0.59	1,941,000
	1938	142,700	24.3	3,472,000	0.66	2,293,000
	1939	168,400	28.3	4,763,000	0.60	2,861,000
Flaxseed.....	1933	1,800	8.4	15,000	1.60	24,000
	1934	2,300	9.3	21,400	1.59	34,000
	1935	2,500	10.1	25,200	1.95	49,000
	1936	2,900	9.8	28,300	1.94	55,000
	1937	2,800	9.3	26,000	1.96	51,000
Average 1933-37.....		2,500	9.3	23,200	1.85	43,000
	1938	3,000	9.0	27,000	1.50	41,000
	1939	3,100	10.3	32,000	2.06	66,000
Potatoes.....			cwt.	cwt.	per cwt.	
	1933	133,100	101.0	13,444,000	0.71	9,551,000
	1934	143,400	99.3	14,244,000	0.48	6,798,000
	1935	127,900	88.6	11,338,000	0.79	8,902,000
	1936	131,200	94.0	12,336,000	1.08	13,278,000
	1937	143,200	87.0	12,458,000	0.64	8,032,000
Average 1933-37.....		135,800	94.0	12,764,000	0.73	9,312,000
	1938	139,900	71.2	9,957,000	1.12	11,152,000
	1939	138,100	77.7	10,737,000	1.09	11,681,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1933 to 1939 and the Five-Year Average, 1933-1937—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	cwt.	cwt.	\$ per cwt.	\$
Quebec—concluded						
Turnips, etc.....	1933	36,400	216.0	7,847,000	0.39	3,073,000
	1934	38,800	263.0	10,204,000	0.34	3,471,000
	1935	37,800	193.0	7,308,000	0.42	3,087,000
	1936	37,200	211.5	7,868,000	0.45	3,525,000
	1937	37,600	166.0	6,226,000	0.44	2,733,000
<i>Average 1933-37.....</i>		<i>37,600</i>	<i>210.0</i>	<i>7,891,000</i>	<i>0.40</i>	<i>3,178,000</i>
	1938	37,600	175.0	6,582,000	0.50	3,291,000
	1939	38,200	162.0	6,197,000	0.44	2,705,000
			tons	tons	per ton	
Hay and clover.....	1933	3,384,000	0.97	3,279,000	9.38	30,760,000
	1934	3,535,800	1.37	4,848,000	11.84	57,433,000
	1935	3,506,200	1.45	5,087,000	8.32	42,337,000
	1936	3,575,800	1.60	5,559,000	7.15	39,734,000
	1937	3,608,600	1.33	4,799,000	7.66	36,756,000
<i>Average 1933-37.....</i>		<i>3,522,100</i>	<i>1.34</i>	<i>4,714,000</i>	<i>8.78</i>	<i>41,404,000</i>
	1938	3,640,000	1.44	5,238,000	8.00	41,904,000
	1939	3,646,000	1.35	4,917,000	8.46	41,614,000
Alfalfa.....	1933	5,700	2.68	15,300	11.21	172,000
	1934	7,600	2.38	18,000	13.11	236,000
	1935	11,100	2.32	25,700	9.41	242,000
	1936	13,000	2.80	36,000	8.42	303,000
	1937	15,300	2.20	34,000	9.03	307,000
<i>Average 1933-37.....</i>		<i>10,500</i>	<i>2.48</i>	<i>26,000</i>	<i>9.69</i>	<i>252,000</i>
	1938	16,400	2.62	43,000	8.90	383,000
	1939	17,800	2.42	43,000	10.02	431,000
Fodder corn.....	1933	44,200	10.62	470,000	2.89	1,357,000
	1934	52,400	8.91	467,000	3.93	1,836,000
	1935	50,800	8.76	515,500	4.19	2,161,000
	1936	48,300	8.80	427,000	3.83	1,634,000
	1937	47,300	9.87	467,000	4.04	1,885,000
<i>Average 1933-37.....</i>		<i>48,600</i>	<i>9.65</i>	<i>469,000</i>	<i>3.78</i>	<i>1,775,000</i>
	1938	53,800	9.78	526,000	3.79	1,994,000
	1939	56,400	9.91	559,000	4.09	2,289,000
Ontario—						
Fall wheat.....	1933	559,000	25.1	14,031,000	0.72	10,102,000
	1934	425,600	15.8	6,724,000	0.88	5,917,000
	1935	555,100	22.7	12,601,000	0.71	8,947,000
	1936	509,300	24.5	12,478,000	1.16	14,474,000
	1937	718,800	26.0	18,689,000	0.98	18,315,000
<i>Average 1933-37.....</i>		<i>553,600</i>	<i>23.3</i>	<i>12,905,000</i>	<i>0.90</i>	<i>11,551,000</i>
	1938	742,100	26.7	19,814,000	0.59	11,690,000
	1939	735,000	30.3	22,271,000	0.64	14,253,000
Spring wheat.....	1933	97,000	17.2	1,668,000	0.73	1,218,000
	1934	96,400	18.7	1,803,000	0.85	1,533,000
	1935	98,800	18.8	1,857,000	0.73	1,356,000
	1936	98,000	17.7	1,735,000	1.15	1,995,000
	1937	94,200	17.0	1,601,000	0.97	1,553,000
<i>Average 1933-37.....</i>		<i>96,900</i>	<i>17.9</i>	<i>1,733,000</i>	<i>0.88</i>	<i>1,531,000</i>
	1938	83,000	18.3	1,610,000	0.59	950,000
	1939	82,000	18.9	1,550,000	0.66	1,023,000
All wheat.....	1933	656,000	23.9	15,699,000	0.72	11,320,000
	1934	522,000	16.3	8,527,000	0.87	7,450,000
	1935	653,900	22.1	14,458,000	0.71	10,303,000
	1936	607,300	23.4	14,213,000	1.16	16,469,000
	1937	813,000	25.0	20,290,000	0.98	19,868,000
<i>Average 1933-37.....</i>		<i>650,500</i>	<i>22.5</i>	<i>14,638,000</i>	<i>0.89</i>	<i>13,082,000</i>
	1938	830,100	25.8	21,424,000	0.59	12,640,000
	1939	817,000	29.2	23,821,000	0.64	15,276,000
Oats.....	1933	2,316,000	28.3	65,543,000	0.34	22,285,000
	1934	2,390,800	34.1	81,526,000	0.35	28,534,000
	1935	2,376,700	36.0	85,561,000	0.28	23,957,000
	1936	2,345,900	28.5	66,858,000	0.50	33,429,000
	1937	2,263,900	32.6	73,803,000	0.42	30,997,000
<i>Average 1933-37.....</i>		<i>2,338,700</i>	<i>31.9</i>	<i>74,658,000</i>	<i>0.37</i>	<i>27,840,000</i>
	1938	2,263,000	36.3	82,147,000	0.30	24,644,000
	1939	2,274,000	38.1	86,639,000	0.34	29,457,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1933 to 1939 and the Five-Year Average, 1933-1937—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bu.	bu.	\$ per bu.	\$
Ontario—continued						
Barley.....	1933	461,000	26.1	12,032,000	0.43	5,174,000
	1934	484,900	30.4	14,741,000	0.50	7,371,000
	1935	523,000	32.2	16,841,000	0.40	6,736,000
	1936	519,200	27.0	14,018,000	0.80	11,214,000
	1937	555,900	28.8	16,010,000	0.59	9,446,000
<i>Average 1933-37.....</i>		<i>508,800</i>	<i>28.9</i>	<i>14,728,000</i>	<i>0.54</i>	<i>7,988,000</i>
	1938	544,000	30.6	16,646,000	0.42	6,991,000
	1939	522,000	31.8	16,600,000	0.46	7,636,000
Fall rye.....	1933	54,000	16.9	913,000	0.53	484,000
	1934	55,900	15.5	866,000	0.55	476,000
	1935	59,300	17.6	1,044,000	0.40	418,000
	1936	53,200	16.8	894,000	0.84	751,000
	1937	74,700	17.3	1,292,000	0.78	1,008,000
<i>Average 1933-37.....</i>		<i>59,400</i>	<i>16.9</i>	<i>1,002,000</i>	<i>0.63</i>	<i>627,000</i>
	1938	74,100	19.4	1,438,000	0.46	661,000
	1939	75,700	18.2	1,378,000	0.58	799,000
Peas.....	1933	58,700	16.0	939,000	0.80	751,000
	1934	68,800	16.8	1,156,000	0.85	983,000
	1935	68,700	17.0	1,168,000	0.95	1,110,000
	1936	66,800	12.2	815,000	1.55	1,263,000
	1937	55,900	13.6	760,000	1.56	1,186,000
<i>Average 1933-37.....</i>		<i>63,800</i>	<i>15.2</i>	<i>963,000</i>	<i>1.09</i>	<i>1,059,000</i>
	1938	52,400	17.3	907,000	1.50	1,361,000
	1939	51,900	17.1	887,000	1.77	1,570,000
Beans.....	1933	52,300	14.9	779,000	0.92	717,000
	1934	49,400	14.0	692,000	1.27	879,000
	1935	57,000	18.1	1,032,000	1.45	1,496,000
	1936	56,300	13.2	743,000	2.02	1,501,000
	1937	57,200	19.3	1,104,000	1.07	1,181,000
<i>Average 1933-37.....</i>		<i>54,400</i>	<i>16.6</i>	<i>870,000</i>	<i>1.33</i>	<i>1,155,000</i>
	1938	59,700	22.9	1,367,000	1.00	1,367,000
	1939	62,500	21.4	1,338,000	1.79	2,395,000
Buckwheat.....	1933	207,000	21.0	4,347,000	0.45	1,956,000
	1934	213,900	20.5	4,385,000	0.47	2,061,000
	1935	186,400	20.9	3,896,000	0.40	1,558,000
	1936	197,000	20.1	3,960,000	0.73	2,891,000
	1937	195,200	19.2	3,748,000	0.62	2,324,000
<i>Average 1933-37.....</i>		<i>199,900</i>	<i>20.3</i>	<i>4,067,000</i>	<i>0.53</i>	<i>2,158,000</i>
	1938	183,200	19.1	3,499,000	0.45	1,575,000
	1939	168,400	21.2	3,570,000	0.52	1,856,000
Mixed grains.....	1933	947,000	29.1	27,558,000	0.40	11,023,000
	1934	941,400	34.2	32,196,000	0.40	12,878,000
	1935	926,600	36.5	33,821,000	0.34	11,499,000
	1936	953,100	29.2	27,831,000	0.55	15,307,000
	1937	890,100	34.5	30,708,000	0.48	14,740,000
<i>Average 1933-37.....</i>		<i>931,600</i>	<i>32.7</i>	<i>30,423,000</i>	<i>0.43</i>	<i>13,039,000</i>
	1938	888,300	36.7	32,601,000	0.36	11,736,000
	1939	914,400	39.0	35,662,000	0.41	14,021,000
Flaxseed.....	1933	5,500	9.0	50,000	1.20	60,000
	1934	5,700	10.0	57,000	1.33	76,000
	1935	7,400	10.2	75,000	1.30	98,000
	1936	5,300	6.5	34,000	1.48	50,000
	1937	5,000	10.3	52,000	1.40	73,000
<i>Average 1933-37.....</i>		<i>5,800</i>	<i>9.3</i>	<i>54,000</i>	<i>1.31</i>	<i>71,000</i>
	1938	5,200	8.5	44,000	1.35	59,000
	1939	6,200	9.3	58,000	1.59	92,000
Corn for husking.....	1933	136,600	37.0	5,054,000	0.59	2,982,000
	1934	161,100	42.2	6,798,000	0.65	4,419,000
	1935	167,700	46.3	7,765,000	0.45	3,494,000
	1936	164,400	37.0	6,083,000	0.70	4,258,000
	1937	165,600	32.7	5,415,000	0.64	3,466,000
<i>Average 1933-37.....</i>		<i>159,100</i>	<i>39.1</i>	<i>6,223,000</i>	<i>0.60</i>	<i>3,724,000</i>
	1938	180,100	42.7	7,690,000	0.47	3,614,000
	1939	183,200	44.2	8,097,000	0.55	4,453,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1933 to 1939 and the Five-Year Average, 1933-1937—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	cwt.	cwt.	\$ per cwt.	\$
Ontario—concluded						
Potatoes.....	1933	157,500	64.0	10,112,000	1.00	10,112,000
	1934	164,300	72.0	11,830,000	0.55	6,507,000
	1935	149,200	52.8	7,878,000	1.12	8,823,000
	1936	145,000	64.0	9,280,000	1.35	12,528,000
	1937	150,600	67.0	10,090,000	0.57	5,751,000
<i>Average 1933-37.....</i>		<i>153,300</i>	<i>64.0</i>	<i>9,838,000</i>	<i>0.89</i>	<i>8,744,000</i>
	1938	146,200	51.0	7,456,000	0.90	6,710,000
	1939	142,100	51.0	7,247,000	1.13	8,189,000
Turnips, etc.....	1933	100,300	156.0	15,647,000	0.24	3,755,000
	1934	100,200	197.0	19,739,000	0.28	5,527,000
	1935	98,100	173.0	17,462,000	0.24	4,191,000
	1936	96,200	190.0	18,241,000	0.28	5,107,000
	1937	97,200	205.0	19,926,000	0.24	4,782,000
<i>Average 1933-37.....</i>		<i>98,400</i>	<i>185.0</i>	<i>18,203,000</i>	<i>0.26</i>	<i>4,672,000</i>
	1938	99,000	210.0	20,790,000	0.24	4,990,000
	1939	98,300	214.0	21,036,000	0.24	5,049,000
Hay and clover.....	1933	3,165,000	1.54	4,874,000	8.95	43,622,000
	1934	2,970,400	1.13	3,352,000	12.11	40,601,000
	1935	2,878,600	1.87	5,383,000	6.70	36,066,000
	1936	2,898,300	1.60	4,637,000	8.26	38,302,000
	1937	2,722,200	1.69	4,601,000	7.14	32,851,000
<i>Average 1933-37.....</i>		<i>2,926,900</i>	<i>1.56</i>	<i>4,569,000</i>	<i>8.38</i>	<i>38,288,000</i>
	1938	2,769,000	1.73	4,796,000	7.00	33,572,000
	1939	2,722,000	1.72	4,682,000	7.33	34,319,000
Alfalfa.....	1933	560,500	2.32	1,300,000	8.96	11,648,000
	1934	510,300	1.83	934,000	13.45	12,562,000
	1935	588,900	2.58	1,519,000	7.57	11,499,000
	1936	666,400	2.28	1,519,000	8.74	13,276,000
	1937	646,700	2.57	1,662,000	7.31	12,149,000
<i>Average 1933-37.....</i>		<i>594,600</i>	<i>2.33</i>	<i>1,387,000</i>	<i>8.82</i>	<i>12,227,000</i>
	1938	633,000	2.41	1,526,000	7.30	11,140,000
	1939	673,000	2.33	1,568,000	7.91	12,403,000
Fodder corn.....	1933	286,000	8.53	2,440,000	3.25	7,930,000
	1934	323,200	9.25	2,990,000	4.00	11,960,000
	1935	324,800	9.34	3,034,000	3.00	9,102,000
	1936	306,900	8.05	2,471,000	3.18	7,858,000
	1937	317,300	9.71	3,081,000	2.69	8,288,000
<i>Average 1933-37.....</i>		<i>311,600</i>	<i>9.00</i>	<i>2,803,000</i>	<i>3.22</i>	<i>9,028,000</i>
	1938	321,800	10.79	3,472,000	2.51	8,715,000
	1939	336,000	10.55	3,545,000	2.66	9,430,000
Sugar beets.....	1933	31,900	10.00	319,000	6.25	1,994,000
	1934	37,600	6.80	255,700	5.70	1,450,000
	1935	38,500	8.50	327,000	5.31	1,736,000
	1936	37,600	10.40	391,000	5.32	2,080,000
	1937	26,500	6.98	185,000	5.35	990,000
<i>Average 1933-37.....</i>		<i>34,400</i>	<i>8.59</i>	<i>295,500</i>	<i>5.58</i>	<i>1,650,000</i>
	1938	28,200	9.80	276,000	6.50	1,794,000
	1939	39,900	8.60	343,000	6.20	2,127,000
Manitoba—			bu.	bu.	per bu.	
Spring wheat.....	1933	2,536,000	12.9	32,666,000	0.52	16,986,000
	1934	2,533,000	14.6	37,100,000	0.65	24,115,000
	1935	2,587,000	9.0	23,250,000	0.61	14,183,000
	1936	2,556,600	10.2	26,000,000	0.91	23,660,000
	1937	2,872,000	15.7	45,100,000	1.02	46,002,000
<i>Average 1933-37.....</i>		<i>2,616,900</i>	<i>12.5</i>	<i>32,823,000</i>	<i>0.76</i>	<i>24,989,000</i>
	1938	3,184,000	15.7	50,000,000	0.61	30,500,000
	1939	3,201,000	19.7	63,000,000	0.52	32,760,000
Oats.....	1933	1,504,000	19.6	29,500,000	0.21	6,195,000
	1934	1,458,000	18.3	26,752,000	0.29	7,758,000
	1935	1,434,000	21.4	30,700,000	0.19	5,833,000
	1936	1,453,400	14.0	20,400,000	0.37	7,548,000
	1937	1,410,000	30.5	43,075,000	0.38	16,369,000
<i>Average 1933-37.....</i>		<i>1,451,900</i>	<i>20.7</i>	<i>30,085,000</i>	<i>0.29</i>	<i>8,741,000</i>
	1938	1,462,000	28.0	41,000,000	0.19	7,790,000
	1939	1,377,000	25.1	34,500,000	0.23	7,935,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1933 to 1939 and the Five-Year Average, 1933-1937—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bu.	bu.	\$ per bu.	\$
Manitoba—continued						
Barley.....	1933	1,173,000	14.4	16,900,000	0.27	4,563,000
	1934	1,125,000	15.4	17,298,000	0.48	8,303,000
	1935	1,121,000	20.6	23,100,000	0.25	5,775,000
	1936	1,423,000	13.3	18,990,000	0.66	12,533,000
	1937	1,393,000	25.0	34,800,000	0.47	16,356,000
Average 1933-37.....		1,247,000	17.8	22,218,000	0.43	9,506,000
	1938	1,355,000	22.9	31,000,000	0.25	7,750,000
	1939	1,344,000	20.8	28,000,000	0.29	8,120,000
Fall rye.....	1933	36,700	12.5	458,000	0.33	151,000
	1934	76,800	13.1	1,006,000	0.49	493,000
	1935	96,000	17.3	1,660,000	0.25	415,000
	1936	74,700	10.7	800,000	0.61	488,000
	1937	116,600	19.0	2,220,000	0.72	1,598,000
Average 1933-37.....		80,200	15.3	1,229,000	0.51	629,000
	1938	176,400	15.9	2,800,000	0.26	728,000
	1939	151,800	10.5	1,600,000	0.38	608,000
Spring rye.....	1933	9,000	13.0	117,000	0.30	35,000
	1934	10,600	12.1	128,000	0.49	63,000
	1935	11,000	14.2	156,000	0.25	39,000
	1936	13,600	11.0	150,000	0.61	92,000
	1937	18,600	12.9	240,000	0.72	173,000
Average 1933-37.....		12,600	12.6	153,000	0.51	80,000
	1938	28,600	15.4	440,000	0.26	114,000
	1939	26,400	15.2	400,000	0.38	152,000
All rye.....	1933	45,700	12.6	575,000	0.32	186,000
	1934	87,400	13.0	1,134,000	0.49	556,000
	1935	107,000	17.0	1,816,000	0.25	454,000
	1936	88,300	10.8	950,000	0.61	580,000
	1937	135,200	18.2	2,460,000	0.72	1,771,000
Average 1933-37.....		92,800	14.9	1,387,000	0.51	709,000
	1938	205,000	15.8	3,240,000	0.26	842,000
	1939	178,200	11.2	2,000,000	0.38	760,000
Peas.....	1933	2,500	8.8	22,000	1.00	22,000
	1934	2,000	11.0	22,000	1.40	31,000
	1935	1,700	18.0	31,000	1.15	36,000
	1936	1,600	13.8	22,000	1.13	25,000
	1937	2,600	17.1	44,000	1.50	66,000
Average 1933-37.....		2,100	13.3	28,000	1.29	36,000
	1938	3,000	16.6	50,000	0.95	48,000
	1939	1,600	18.0	29,000	1.30	38,000
Buckwheat.....	1933	7,800	13.5	105,000	0.53	56,000
	1934	7,900	10.0	79,000	0.63	50,000
	1935	4,700	18.8	88,000	0.59	52,000
	1936	4,400	13.6	60,000	0.78	47,000
	1937	5,800	17.8	103,000	0.70	72,000
Average 1933-37.....		6,100	14.3	87,000	0.63	55,000
	1938	8,100	15.2	123,000	0.40	49,000
	1939	7,200	14.0	101,000	0.60	61,000
Mixed grains.....	1933	31,900	17.0	542,000	0.25	136,000
	1934	23,800	16.5	393,000	0.35	138,000
	1935	23,100	18.5	427,000	0.28	120,000
	1936	9,900	15.5	153,000	0.45	69,000
	1937	23,800	26.3	626,000	0.44	275,000
Average 1933-37.....		22,500	19.0	423,000	0.35	148,000
	1938	29,700	21.0	625,000	0.25	156,000
	1939	26,900	23.0	619,000	0.29	180,000
Flaxseed.....	1933	20,200	5.4	110,000	1.17	129,000
	1934	25,600	7.0	180,000	1.15	207,000
	1935	17,300	9.2	158,400	1.17	185,000
	1936	89,100	4.7	415,000	1.42	589,000
	1937	38,300	9.7	370,000	1.49	551,000
Average 1933-37.....		38,100	6.5	246,700	1.35	332,000
	1938	42,700	7.0	300,000	1.12	336,000
	1939	70,300	7.5	525,000	1.40	735,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1933 to 1939 and the Five-Year Average, 1933-1937—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	cwt.	cwt.	\$ per cwt.	\$
Manitoba—concluded						
Potatoes.....	1933	36,400	63.0	2,300,000	0.63	1,449,000
	1934	41,700	55.0	2,288,000	0.62	1,419,100
	1935	34,500	75.4	2,600,000	0.42	1,092,000
	1936	33,600	30.0	1,006,000	1.40	1,408,000
	1937	30,900	80.0	2,481,000	0.56	1,389,000
<i>Average 1933-37.....</i>		<i>35,400</i>	<i>60.0</i>	<i>2,135,000</i>	<i>0.63</i>	<i>1,351,000</i>
	1938	31,900	60.0	1,914,000	0.58	1,110,000
	1939	36,000	56.0	2,016,000	0.92	1,855,000
Turnips, etc.....	1933	6,100	101.0	616,000	0.55	339,000
	1934	5,800	98.0	569,000	0.47	267,000
	1935	6,400	117.0	750,000	0.42	315,000
	1936	3,100	67.0	207,000	0.69	143,000
	1937	5,500	131.0	723,000	0.49	354,000
<i>Average 1933-37.....</i>		<i>5,400</i>	<i>106.0</i>	<i>573,000</i>	<i>0.60</i>	<i>284,000</i>
	1938	6,200	76.0	471,000	0.45	212,000
	1939	6,500	98.0	637,000	0.55	350,000
Hay and clover.....	1933	543,800	1.56	847,000	5.60	4,743,000
	1934	585,200	1.38	810,000	6.54	5,297,000
	1935	521,000	2.07	1,080,000	4.67	5,044,000
	1936	358,700	1.61	578,000	5.00	2,890,000
	1937	410,000	1.92	788,000	6.32	4,980,000
<i>Average 1933-37.....</i>		<i>483,700</i>	<i>1.70</i>	<i>821,000</i>	<i>5.59</i>	<i>4,591,000</i>
	1938	465,000	1.65	767,000	4.85	3,720,000
	1939	470,600	1.50	706,000	5.25	3,707,000
Alfalfa.....	1933	26,300	1.60	42,000	8.25	347,000
	1934	29,100	1.62	47,100	8.57	404,000
	1935	30,600	2.29	70,000	6.50	455,000
	1936	28,100	1.99	56,000	6.50	364,000
	1937	30,000	2.37	71,000	7.77	552,000
<i>Average 1933-37.....</i>		<i>28,800</i>	<i>1.99</i>	<i>57,200</i>	<i>7.41</i>	<i>424,000</i>
	1938	45,000	2.24	101,000	6.80	687,000
	1939	71,600	1.84	132,000	7.00	924,000
Fodder corn.....	1933	30,200	3.90	118,000	4.25	502,000
	1934	76,400	2.96	226,000	5.38	1,216,000
	1935	73,700	4.75	350,000	4.00	1,400,000
	1936	31,300	3.87	121,000	4.50	545,000
	1937	64,500	4.26	275,000	5.00	1,375,000
<i>Average 1933-37.....</i>		<i>55,200</i>	<i>3.95</i>	<i>218,000</i>	<i>4.62</i>	<i>1,008,000</i>
	1938	59,900	4.67	280,000	3.60	1,008,000
	1939	72,400	3.73	270,000	4.50	1,215,000
Saskatchewan—			bu.	bu.	per bu.	
Spring wheat.....	1933	14,743,000	8.7	128,004,000	0.47	60,162,000
	1934	13,262,000	8.6	114,200,000	0.61	69,662,000
	1935	13,206,000	10.8	142,198,000	0.60	85,319,000
	1936	14,744,000	7.5	110,000,000	0.92	101,200,000
	1937	13,893,000	2.6	36,000,000	1.05	37,800,000
<i>Average 1933-37.....</i>		<i>13,970,000</i>	<i>7.6</i>	<i>106,080,000</i>	<i>0.67</i>	<i>70,829,000</i>
	1938	13,793,000	10.0	137,800,000	0.58	79,924,000
	1939	14,233,000	17.6	250,000,000	0.51	127,500,000
Oats.....	1933	4,571,000	16.5	75,422,000	0.19	14,330,000
	1934	4,625,000	13.9	64,288,000	0.27	17,358,000
	1935	4,942,000	26.7	131,951,000	0.17	22,432,000
	1936	4,684,200	14.0	65,462,000	0.35	22,912,000
	1937	4,380,000	5.1	22,338,000	0.38	8,488,000
<i>Average 1933-37.....</i>		<i>4,640,400</i>	<i>15.5</i>	<i>71,892,000</i>	<i>0.24</i>	<i>17,104,000</i>
	1938	4,171,000	21.6	90,000,000	0.16	14,400,000
	1939	4,144,000	27.0	112,000,000	0.20	22,400,000
Barley.....	1933	1,228,000	14.3	17,560,000	0.24	4,214,000
	1934	1,088,000	11.4	12,403,000	0.47	5,829,000
	1935	1,146,000	20.2	23,149,000	0.24	5,556,000
	1936	1,302,100	12.8	16,627,000	0.67	11,140,000
	1937	1,174,000	4.7	5,518,000	0.46	2,538,000
<i>Average 1933-37.....</i>		<i>1,187,600</i>	<i>12.7</i>	<i>15,051,000</i>	<i>0.39</i>	<i>5,855,000</i>
	1938	1,207,000	16.6	20,000,000	0.22	4,400,000
	1939	1,149,000	22.6	26,000,000	0.26	6,760,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1933 to 1939 and the Five-Year Average, 1933-1937—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bu.	bu.	\$ per bu.	\$
Saskatchewan—						
Fall rye.....	1933	232,200	5.8	1,347,000	0.34	458,000
	1934	278,000	2.9	806,000	0.46	371,000
	1935	292,600	13.1	3,833,000	0.25	958,000
	1936	253,700	3.8	974,000	0.63	614,000
	1937	429,000	0.9	386,000	0.67	259,000
<i>Average 1933-37.....</i>		<i>297,100</i>	<i>4.9</i>	<i>1,469,000</i>	<i>0.36</i>	<i>532,000</i>
	1938	204,000	11.8	2,400,000	0.25	600,000
	1939	536,700	14.2	7,600,000	0.35	2,660,000
Spring rye.....	1933	72,800	5.9	430,000	0.31	133,000
	1934	68,500	7.5	514,000	0.46	236,000
	1935	81,600	13.9	1,134,000	0.25	284,000
	1936	82,400	6.3	515,000	0.63	324,000
	1937	89,000	2.8	249,000	0.67	167,000
<i>Average 1933-37.....</i>		<i>78,900</i>	<i>7.2</i>	<i>568,000</i>	<i>0.40</i>	<i>229,000</i>
	1938	88,000	11.4	1,000,000	0.25	250,000
	1939	110,300	15.4	1,700,000	0.35	595,000
All rye.....	1933	305,000	5.8	1,777,000	0.33	591,000
	1934	346,500	3.8	1,320,000	0.46	607,000
	1935	374,200	13.3	4,967,000	0.25	1,242,000
	1936	336,100	4.4	1,489,000	0.63	938,000
	1937	518,000	1.2	635,000	0.67	426,000
<i>Average 1933-37.....</i>		<i>376,000</i>	<i>5.4</i>	<i>2,037,000</i>	<i>0.37</i>	<i>761,000</i>
	1938	292,000	11.6	3,400,000	0.25	850,000
	1939	647,000	14.4	9,300,000	0.35	3,255,000
Peas.....	1933	500	8.0	4,000	0.90	4,000
	1934	660	6.0	4,000	1.10	4,400
	1935	550	15.0	8,000	0.90	7,200
	1936	500	6.5	3,300	0.85	3,000
	1937	400	3.9	1,600	1.50	2,000
<i>Average 1933-37.....</i>		<i>520</i>	<i>8.1</i>	<i>4,200</i>	<i>0.95</i>	<i>4,000</i>
	1938	500	7.5	4,000	1.50	6,000
Beans.....	1933	200	6.8	1,400	1.20	2,000
	1934	260	4.0	1,000	1.20	1,200
	1935	260	15.0	4,000	1.10	4,400
	1936	250	8.5	2,000	1.20	2,400
	1937	200	2.5	500	2.00	1,000
<i>Average 1933-37.....</i>		<i>230</i>	<i>7.8</i>	<i>1,800</i>	<i>1.11</i>	<i>2,000</i>
	1938	300	8.6	3,000	2.00	6,000
Mixed grains.....	1933	23,000	13.5	311,000	0.22	68,000
	1934	20,800	9.1	189,000	0.30	57,000
	1935	23,300	19.1	445,000	0.22	98,000
	1936	17,900	11.3	202,000	0.40	81,000
	1937	18,800	3.8	71,000	0.50	36,000
<i>Average 1933-37.....</i>		<i>20,800</i>	<i>11.7</i>	<i>244,000</i>	<i>0.28</i>	<i>68,000</i>
	1938	32,200	13.8	444,000	0.21	93,000
	1939	33,900	20.9	710,000	0.23	163,000
Flaxseed.....	1933	205,000	2.0	410,000	1.19	488,000
	1934	174,700	3.1	542,000	1.13	612,000
	1935	260,000	4.8	1,250,000	1.18	1,475,000
	1936	366,200	3.4	1,240,000	1.44	1,786,000
	1937	175,000	1.1	200,000	1.42	284,000
<i>Average 1933-37.....</i>		<i>236,200</i>	<i>3.1</i>	<i>728,000</i>	<i>1.28</i>	<i>929,000</i>
	1938	139,000	5.2	725,000	1.11	805,000
	1939	187,200	6.4	1,200,000	1.38	1,656,000
			cwt.	cwt.	per cwt.	
Potatoes.....	1933	45,700	50.0	2,285,000	0.70	1,600,000
	1934	51,300	27.9	1,431,000	0.75	1,073,000
	1935	49,500	71.3	3,529,000	0.47	1,659,000
	1936	46,100	35.0	1,635,000	1.11	1,815,000
	1937	48,600	27.0	1,312,000	0.78	1,023,000
<i>Average 1933-37.....</i>		<i>48,200</i>	<i>42.0</i>	<i>2,638,000</i>	<i>0.70</i>	<i>1,434,000</i>
	1938	50,600	65.0	3,289,000	0.60	1,973,000
	1939	47,800	36.0	1,721,000	1.05	1,807,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1933 to 1939 and the Five-Year Average, 1933-1937—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	cwt.	cwt.	\$ per cwt.	\$
Saskatchewan—concluded						
Turnips, etc.....	1933	2,800	55.0	154,000	0.59	91,000
	1934	2,300	31.7	73,000	0.80	58,000
	1935	2,200	76.1	167,000	0.49	82,000
	1936	2,000	36.0	72,000	0.68	49,000
	1937	2,400	18.0	43,000	0.72	31,000
<i>Average 1933-37.....</i>		<i>2,300</i>	<i>44.0</i>	<i>102,000</i>	<i>0.61</i>	<i>62,000</i>
	1938	2,500	81.0	203,000	0.45	91,000
	1939	2,900	60.0	174,000	0.55	96,000
Hay and clover.....	1933	162,700	1.27	207,000	4.50	932,000
	1934	158,300	1.08	171,000	5.67	970,000
	1935	144,500	1.76	254,000	4.89	1,242,000
	1936	233,100	1.27	297,000	5.35	1,589,000
	1937	242,400	0.53	128,000	7.50	960,000
<i>Average 1933-37.....</i>		<i>188,200</i>	<i>1.12</i>	<i>211,000</i>	<i>5.40</i>	<i>1,139,000</i>
	1938	230,500	1.24	286,000	5.75	1,645,000
	1939	257,300	1.73	445,000	5.30	2,359,000
Alfalfa.....	1933	11,900	1.71	20,000	7.18	144,000
	1934	11,600	1.12	13,000	7.70	100,000
	1935	10,200	2.07	21,000	7.83	164,000
	1936	20,000	1.80	26,000	9.23	240,000
	1937	23,000	1.03	24,000	9.50	228,000
<i>Average 1933-37.....</i>		<i>15,300</i>	<i>1.37</i>	<i>21,000</i>	<i>8.33</i>	<i>175,000</i>
	1938	28,300	1.48	42,000	8.50	357,000
	1939	28,900	1.97	57,000	7.50	428,000
Fodder corn.....	1933	7,200	2.44	17,600	4.67	82,000
	1934	30,400	0.71	22,000	6.41	141,000
	1935	17,500	3.67	64,000	5.67	363,000
	1936	4,900	1.43	7,000	5.40	38,000
	1937	7,800	0.62	5,000	6.50	33,000
<i>Average 1933-37.....</i>		<i>13,600</i>	<i>1.70</i>	<i>23,100</i>	<i>5.67</i>	<i>131,000</i>
	1938	13,400	2.69	36,000	5.60	202,000
	1939	18,200	2.07	38,000	5.50	209,000
Alberta—						
Spring wheat.....	1933	7,898,000	13.0	102,334,000	0.45	46,050,000
	1934	7,501,000	15.0	112,500,000	0.58	65,250,000
	1935	7,500,000	13.2	98,648,000	0.61	60,175,000
	1936	7,537,200	8.8	66,000,000	0.92	60,720,000
	1937	7,834,000	9.7	75,700,000	1.02	77,214,000
<i>Average 1933-37.....</i>		<i>7,654,000</i>	<i>11.9</i>	<i>91,036,000</i>	<i>0.68</i>	<i>61,882,000</i>
	1938	7,969,000	18.6	148,200,000	0.58	85,956,000
	1939	8,379,000	17.9	150,000,000	0.50	75,000,000
Oats.....	1933	2,870,000	25.3	72,500,000	0.18	13,050,000
	1934	3,032,000	26.7	81,000,000	0.25	20,250,000
	1935	3,102,000	26.5	82,203,000	0.16	13,152,000
	1936	2,536,700	19.7	50,000,000	0.35	17,500,000
	1937	2,789,000	27.6	77,000,000	0.35	26,950,000
<i>Average 1933-37.....</i>		<i>2,865,900</i>	<i>25.3</i>	<i>72,541,000</i>	<i>0.25</i>	<i>18,180,000</i>
	1938	2,885,000	35.0	101,000,000	0.15	15,150,000
	1939	2,706,000	31.4	85,000,000	0.18	15,300,000
Barley.....	1933	631,000	20.3	12,783,000	0.22	2,812,000
	1934	749,000	20.1	15,041,000	0.39	5,866,000
	1935	920,000	17.8	16,376,000	0.23	3,766,000
	1936	999,000	17.0	17,000,000	0.64	10,880,000
	1937	995,300	22.2	22,100,000	0.45	9,945,000
<i>Average 1933-37.....</i>		<i>858,900</i>	<i>19.4</i>	<i>16,660,000</i>	<i>0.40</i>	<i>6,654,000</i>
	1938	1,125,000	26.0	29,200,000	0.20	5,840,000
	1939	1,114,000	24.2	27,000,000	0.26	7,020,000
Fall rye.....	1933	112,000	5.5	614,000	0.32	196,000
	1934	126,400	7.2	910,000	0.47	428,000
	1935	125,800	10.0	1,258,000	0.25	315,000
	1936	76,900	4.9	374,000	0.74	277,000
	1937	80,000	8.5	681,000	0.65	442,000
<i>Average 1933-37.....</i>		<i>104,200</i>	<i>7.4</i>	<i>767,000</i>	<i>0.43</i>	<i>332,000</i>
	1938	99,000	17.4	1,725,000	0.24	414,000
	1939	126,600	12.6	1,600,000	0.33	528,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1933 to 1939 and the Five-Year Average, 1933-1937—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bu.	bu.	\$ per bu.	\$
Alberta—continued						
Spring rye.....	1933	57,000	2.4	138,000	0.29	40,000
	1934	58,700	5.1	300,000	0.47	141,000
	1935	42,300	8.0	338,000	0.25	84,000
	1936	60,500	6.4	388,000	0.74	287,000
	1937	75,000	6.7	504,000	0.65	328,000
Average 1933-37.....		58,700	5.7	334,000	0.63	176,000
	1938	59,000	16.5	975,000	0.24	234,000
	1939	62,300	12.8	800,000	0.32	256,000
All rye.....	1933	169,000	4.4	752,000	0.31	236,000
	1934	185,100	6.5	1,210,000	0.47	569,000
	1935	168,100	9.5	1,596,000	0.25	399,000
	1936	137,400	5.5	762,000	0.74	564,000
	1937	155,000	7.6	1,185,000	0.65	770,000
Average 1933-37.....		162,900	6.8	1,101,000	0.66	508,000
	1938	158,000	17.1	2,700,000	0.24	648,000
	1939	188,900	12.7	2,400,000	0.33	784,000
Peas.....	1933	600	13.0	7,800	1.00	8,000
	1934	800	14.0	11,000	1.20	13,000
	1935	700	17.3	12,000	1.00	12,000
	1936	700	21.4	15,000	1.50	23,000
	1937	700	20.3	14,000	1.65	23,000
Average 1933-37.....		700	17.1	12,000	1.33	16,000
	1938	800	27.5	22,000	1.30	29,000
	1939	900	21.0	19,000	1.40	27,000
Beans.....	1933	800	12.6	10,000	1.30	13,000
	1934	900	12.5	11,000	1.50	17,000
	1935	850	16.5	14,000	1.30	18,000
	1936	850	10.6	9,000	1.50	14,000
	1937	900	19.0	17,000	2.40	41,000
Average 1933-37.....		900	13.3	12,000	1.75	21,000
	1938	700	16.7	12,000	1.90	23,000
	1939	800	18.0	14,000	1.60	22,000
Mixed grains.....	1933	20,800	22.3	464,000	0.21	97,000
	1934	21,000	22.0	462,000	0.30	139,000
	1935	20,000	19.0	380,000	0.22	84,000
	1936	21,800	13.5	403,000	0.39	157,000
	1937	18,000	17.3	311,000	0.45	140,000
Average 1933-37.....		20,300	19.9	404,000	0.30	123,000
	1938	19,100	25.1	480,000	0.22	106,000
	1939	23,200	24.0	557,000	0.25	139,000
Flaxseed.....	1933	10,700	4.0	43,000	1.18	51,000
	1934	18,100	5.8	105,000	1.09	114,000
	1935	19,400	8.0	155,000	1.17	181,000
	1936	13,400	5.6	75,000	1.39	104,000
	1937	20,000	6.2	124,000	1.50	186,000
Average 1933-37.....		16,300	6.1	100,000	1.27	127,000
	1938	20,000	8.0	160,000	1.10	176,000
	1939	40,000	8.8	350,000	1.36	476,000
Potatoes.....	1933	32,000	cwt. 58.0	cwt. 1,856,000	per cwt. 0.75	1,392,000
	1934	32,800	56.0	1,837,000	0.73	1,341,000
	1935	29,900	64.0	1,906,000	0.68	1,296,000
	1936	29,600	61.0	1,816,000	0.95	1,725,000
	1937	31,000	90.0	2,790,000	0.75	2,093,000
Average 1933-37.....		31,100	66.0	2,041,000	0.77	1,569,000
	1938	28,200	74.0	2,087,000	0.60	1,252,000
	1939	25,400	48.0	1,219,000	1.50	1,829,000
Turnips, etc.....	1933	1,900	81.0	154,000	0.65	100,000
	1934	1,700	92.0	156,000	0.64	100,000
	1935	1,800	104.0	187,000	0.58	108,000
	1936	2,600	51.0	133,000	0.70	93,000
	1937	2,700	116.0	313,000	0.63	197,000
Average 1933-37.....		2,100	90.0	189,000	0.63	120,000
	1938	2,700	107.0	289,000	0.50	145,000
	1939	2,700	100.0	270,000	0.60	162,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1933 to 1939 and the Five-Year Average, 1933-1937—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	tons	tons	\$ per ton	\$
Alberta—concluded						
Hay and clover.....	1933	282,400	1.28	361,000	6.00	2,166,000
	1934	282,000	1.32	372,000	7.03	2,626,000
	1935	295,000	1.58	465,000	6.34	2,948,000
	1936	367,500	1.15	424,000	7.84	3,324,000
	1937	356,500	1.23	438,000	8.50	3,723,000
<i>Average 1933-37.....</i>		<i>316,700</i>	<i>1.30</i>	<i>412,000</i>	<i>7.18</i>	<i>2,957,000</i>
	1938	365,600	1.49	545,000	6.00	3,270,000
	1939	392,200	1.45	569,000	6.25	3,556,000
Alfalfa.....	1933	73,100	1.94	142,000	8.25	1,172,000
	1934	74,600	2.31	172,000	10.00	1,720,000
	1935	73,400	2.30	169,000	8.81	1,489,000
	1936	76,500	2.17	166,000	10.20	1,693,000
	1937	83,000	1.88	156,000	10.50	1,638,000
<i>Average 1933-37.....</i>		<i>76,100</i>	<i>2.12</i>	<i>161,000</i>	<i>9.58</i>	<i>1,542,000</i>
	1938	85,600	2.30	197,000	7.50	1,478,000
	1939	103,300	2.00	207,000	7.50	1,553,000
Fodder corn.....	1933	5,000	2.52	13,000	4.70	61,000
	1934	8,000	4.00	32,000	6.06	194,000
	1935	6,200	4.50	28,000	5.70	160,000
	1936	1,900	5.26	10,000	7.00	70,000
	1937	2,700	5.55	15,000	6.25	94,000
<i>Average 1933-37.....</i>		<i>4,800</i>	<i>4.17</i>	<i>20,000</i>	<i>5.80</i>	<i>116,000</i>
	1938	3,100	5.00	16,000	6.00	96,000
	1939	3,400	4.00	14,000	5.40	76,000
Grain hay.....	1933	1,900,000	1.50	2,850,000	6.50	18,525,000
	1934	957,500	1.77	1,695,000	7.00	11,865,000
	1935	1,300,000	1.40	1,820,000	5.00	9,100,000
	1936	1,000,000	0.90	900,000	6.00	5,400,000
	1937	1,100,000	1.50	1,650,000	6.00	9,900,000
<i>Average 1933-37.....</i>		<i>1,252,000</i>	<i>1.42</i>	<i>1,783,000</i>	<i>6.15</i>	<i>10,958,000</i>
	1938	900,000	1.75	1,575,000	4.00	6,300,000
	1939	950,000	1.50	1,425,000	4.00	5,700,000
Sugar beets.....	1933	14,100	9.79	138,000	5.55	766,000
	1934	14,400	12.15	175,000	5.60	980,000
	1935	14,100	9.84	138,800	5.76	799,000
	1936	18,000	11.33	204,000	6.55	1,336,000
	1937	20,200	11.53	233,000	6.50	1,515,000
<i>Average 1933-37.....</i>		<i>16,200</i>	<i>10.98</i>	<i>177,800</i>	<i>6.07</i>	<i>1,079,000</i>
	1938	19,700	12.74	251,000	6.69	1,679,000
	1939	21,600	12.13	262,000	5.90	1,546,000
British Columbia—						
Spring wheat.....	1933	59,600	22.1	1,317,000	0.68	896,000
	1934	58,700	23.8	1,397,000	0.78	1,090,000
	1935	57,500	24.9	1,432,000	0.80	1,146,000
	1936	59,000	25.2	1,487,000	1.03	1,532,000
	1937	69,600	25.4	1,768,000	1.15	2,033,000
<i>Average 1933-37.....</i>		<i>60,900</i>	<i>24.3</i>	<i>1,480,000</i>	<i>0.90</i>	<i>1,339,000</i>
	1938	69,100	20.9	1,444,000	0.80	1,155,000
	1939	72,100	26.0	1,875,000	0.74	1,388,000
Oats.....	1933	95,900	47.0	4,507,000	0.40	1,803,000
	1934	98,600	47.5	4,684,000	0.45	2,108,000
	1935	103,400	48.4	5,005,000	0.40	2,002,000
	1936	106,000	51.0	5,406,000	0.50	2,703,000
	1937	110,000	51.1	5,621,000	0.52	2,923,000
<i>Average 1933-37.....</i>		<i>102,800</i>	<i>49.1</i>	<i>5,045,000</i>	<i>0.46</i>	<i>2,308,000</i>
	1938	118,100	42.3	4,996,000	0.41	2,048,000
	1939	120,300	50.8	6,111,000	0.39	2,383,000
Barley.....	1933	10,100	30.4	307,000	0.51	157,000
	1934	10,800	32.8	354,000	0.56	198,000
	1935	12,100	33.6	407,000	0.52	212,000
	1936	13,000	34.2	445,000	0.64	285,000
	1937	15,200	33.2	505,000	0.70	354,000
<i>Average 1933-37.....</i>		<i>12,200</i>	<i>33.1</i>	<i>404,000</i>	<i>0.60</i>	<i>241,000</i>
	1938	13,700	30.1	412,000	0.56	231,000
	1939	14,000	34.6	484,000	0.52	252,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1933 to 1939 and the Five-Year Average, 1933-1937—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bu.	bu.	\$ per bu.	\$
British Columbia—continued						
Spring rye.....	1933	4,300	18.1	78,000	0.60	47,000
	1934	4,500	18.8	85,000	0.65	55,000
	1935	4,800	19.0	91,000	0.57	52,000
	1936	4,000	19.2	77,000	0.73	56,000
	1937	4,100	22.4	92,000	0.81	75,000
<i>Average 1933-37.....</i>		<i>4,300</i>	<i>19.8</i>	<i>85,000</i>	<i>0.67</i>	<i>57,000</i>
	1938	5,300	18.7	99,000	0.58	57,000
	1939	5,400	21.8	118,000	0.62	73,000
Peas.....	1933	3,400	28.3	96,000	1.20	115,000
	1934	3,600	21.6	78,000	1.35	105,000
	1935	4,400	25.0	110,000	1.25	138,000
	1936	4,400	26.2	115,000	1.35	155,000
	1937	4,000	27.5	110,000	1.60	176,000
<i>Average 1933-37.....</i>		<i>4,000</i>	<i>25.5</i>	<i>102,000</i>	<i>1.35</i>	<i>138,000</i>
	1938	3,400	25.4	86,000	1.20	103,000
	1939	3,100	26.6	82,000	1.25	103,000
Beans.....	1933	800	25.5	20,000	1.20	24,000
	1934	900	28.6	26,000	1.50	39,000
	1935	800	26.5	21,000	1.50	32,000
	1936	800	27.1	22,000	1.80	40,000
	1937	700	29.3	21,000	2.00	42,000
<i>Average 1933-37.....</i>		<i>800</i>	<i>27.5</i>	<i>22,000</i>	<i>1.59</i>	<i>35,000</i>
	1938	900	23.7	21,000	1.70	36,000
	1939	1,000	27.5	28,000	1.80	50,000
Mixed grains.....	1933	3,400	37.5	128,000	0.45	58,000
	1934	3,700	37.1	137,000	0.50	69,000
	1935	4,200	35.8	150,000	0.46	69,000
	1936	4,300	36.3	156,000	0.55	86,000
	1937	4,100	39.2	161,000	0.58	93,000
<i>Average 1933-37.....</i>		<i>3,900</i>	<i>37.4</i>	<i>148,000</i>	<i>0.51</i>	<i>75,000</i>
	1938	4,800	34.7	167,000	0.50	84,000
	1939	4,500	37.1	167,000	0.48	80,000
Flaxseed.....	1933	400	9.3	4,000	0.90	4,000
	1934	500	10.7	5,000	1.10	6,000
	1935	300	11.5	3,000	1.10	3,300
	1936	250	13.5	3,000	1.25	4,000
	1937	200	13.0	2,600	1.20	3,000
<i>Average 1933-37.....</i>		<i>300</i>	<i>11.7</i>	<i>3,500</i>	<i>1.14</i>	<i>4,000</i>
	1938	300	11.0	3,000	1.00	3,000
	1939	300	13.7	4,000	1.20	5,000
Potatoes.....	1933	18,000	cwt. 96.0	cwt. 1,728,000	per cwt. 1.20	2,074,000
	1934	19,400	116.0	2,250,000	0.85	1,913,000
	1935	17,800	107.0	1,905,000	0.95	1,810,000
	1936	17,500	112.0	1,960,000	1.35	2,646,000
	1937	18,900	121.0	2,287,000	0.95	2,173,000
<i>Average 1933-37.....</i>		<i>18,300</i>	<i>111.0</i>	<i>2,026,000</i>	<i>1.05</i>	<i>2,123,000</i>
	1938	18,700	96.0	1,795,000	1.10	1,975,000
	1939	19,000	102.0	1,938,000	1.10	2,132,000
Turnips, etc.....	1933	4,900	220.0	1,078,000	0.65	701,000
	1934	5,100	222.0	1,132,000	0.55	623,000
	1935	5,300	230.0	1,219,000	0.60	731,000
	1936	5,900	236.0	1,392,000	0.62	863,000
	1937	5,500	238.0	1,309,000	0.60	785,000
<i>Average 1933-37.....</i>		<i>5,300</i>	<i>231.0</i>	<i>1,228,000</i>	<i>0.60</i>	<i>741,000</i>
	1938	6,000	196.0	1,176,000	0.55	647,000
	1939	5,600	200.0	1,120,000	0.60	672,000
Hay and clover.....	1933	148,000	tons 1.88	tons 278,000	per ton 12.75	3,545,000
	1934	150,100	2.00	300,000	11.50	3,450,000
	1935	152,300	2.00	305,000	12.00	3,660,000
	1936	155,500	2.10	327,000	13.00	4,251,000
	1937	151,000	2.15	325,000	12.94	4,206,000
<i>Average 1933-37.....</i>		<i>151,400</i>	<i>2.03</i>	<i>307,000</i>	<i>12.45</i>	<i>3,822,000</i>
	1938	154,700	1.75	271,000	13.75	3,726,000
	1939	156,000	2.02	315,000	12.00	3,780,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1933 to 1939 and the Five-Year Average, 1933-1937—concluded

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	tons	tons	\$ per ton	\$
British Columbia—concluded						
Alfalfa.....	1933	44,100	3.02	133,000	13.50	1,796,000
	1934	45,700	3.15	144,000	12.50	1,800,000
	1935	48,100	3.20	154,000	12.30	1,894,000
	1936	50,200	3.25	163,000	13.50	2,201,000
	1937	50,900	3.14	160,000	13.20	2,112,000
Average 1933-37.....		47,800	3.16	151,000	12.99	1,961,000
	1938	50,700	3.00	152,000	14.50	2,204,000
	1939	52,300	3.05	160,000	13.00	2,080,000
Fodder corn.....	1933	4,900	11.23	55,000	5.00	275,000
	1934	5,300	12.44	66,000	5.00	330,000
	1935	6,000	12.05	72,000	4.25	306,000
	1936	6,200	12.47	77,000	4.75	366,000
	1937	5,700	11.96	68,000	5.00	340,000
Average 1933-37.....		5,600	12.14	68,000	4.75	323,000
	1938	6,200	10.50	65,000	5.00	325,000
	1939	6,500	10.80	70,000	5.00	350,000
Grain hay.....	1933	49,000	2.00	98,000	9.00	882,000
	1934	47,500	2.25	107,000	9.00	963,000
	1935	46,700	2.30	107,000	9.25	990,000
	1936	45,000	2.45	110,000	9.75	1,073,000
	1937	47,800	2.47	118,000	9.50	1,121,000
Averages 1933-37.....		47,200	2.29	108,000	9.31	1,006,000
	1938	49,500	2.00	99,000	10.25	1,015,000
	1939	50,000	2.25	113,000	9.00	1,017,000

II.—Area and Production of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1937 to 1939

Description	1937	1938	1939	1937	1938	1939
	acres	acres	acres	bu.	bu.	bu.
Prairie Provinces—						
Wheat.....	24,599,000	24,946,000	25,813,000	156,800,000	336,000,000	463,000,000
Oats.....	8,579,000	8,518,000	8,227,000	142,413,000	232,000,000	231,500,000
Barley.....	3,562,300	3,687,000	3,607,000	62,418,000	80,200,000	81,000,000
Rye.....	808,200	655,000	1,014,100	4,280,000	9,340,000	13,700,000
Flaxseed.....	233,300	201,700	297,500	694,000	1,185,000	2,075,000
Manitoba—						
Wheat.....	2,872,000	3,184,000	3,201,000	45,100,000	50,000,000	63,000,000
Oats.....	1,410,000	1,462,000	1,377,000	43,075,000	41,000,000	34,500,000
Barley.....	1,393,000	1,355,000	1,344,000	34,800,000	31,000,000	28,000,000
Rye.....	135,200	205,000	178,200	2,460,000	3,240,000	2,000,000
Flaxseed.....	38,300	42,700	70,300	370,000	300,000	525,000
Saskatchewan—						
Wheat.....	13,893,000	13,793,000	14,233,000	36,000,000	137,800,000	250,000,000
Oats.....	4,380,000	4,171,000	4,144,000	22,338,000	90,000,000	112,000,000
Barley.....	1,174,000	1,207,000	1,149,000	5,518,000	20,000,000	26,000,000
Rye.....	518,000	292,000	647,000	635,000	3,400,000	9,300,000
Flaxseed.....	175,000	139,000	187,200	200,000	725,000	1,200,000
Alberta—						
Wheat.....	7,834,000	7,969,000	8,379,000	75,700,000	148,200,000	150,000,000
Oats.....	2,789,000	2,885,000	2,706,000	77,000,000	101,000,000	85,000,000
Barley.....	995,300	1,125,000	1,114,000	22,100,000	29,200,000	27,000,000
Rye.....	155,000	158,000	188,900	1,185,000	2,700,000	2,400,000
Flaxseed.....	20,000	20,000	40,000	124,000	160,000	350,000

III.—Total Area and Value of Field Crops in Canada, by Provinces, 1937 to 1939

Province	1937	1938	1939	1937	1938	1939
	acres	acres	acres	\$	\$	\$
Prince Edward Island.....	490,300	484,400	479,300	7,706,000	9,113,000	10,634,000
Nova Scotia.....	548,100	549,200	551,900	10,811,000	11,129,000	12,659,000
New Brunswick.....	907,300	903,600	901,600	14,149,000	17,064,000	19,961,000
Quebec.....	6,042,300	6,103,300	6,142,100	81,629,000	86,477,000	88,376,000
Ontario.....	9,037,000	9,077,300	9,086,600	149,100,000	131,569,000	149,672,000
Manitoba.....	6,421,600	6,897,500	6,863,300	90,112,000	54,208,000	58,640,000
Saskatchewan.....	20,483,600	19,960,300	20,749,200	51,850,000	104,752,000	166,633,000
Alberta.....	13,409,000	13,582,500	13,951,400	134,429,000	122,148,000	113,190,000
British Columbia.....	487,700	501,400	510,100	16,436,000	13,609,000	14,365,000
Canada.....	57,826,900	58,059,500	59,235,500	556,222,000	550,069,000	634,130,000

INDEX NUMBERS OF AGRICULTURAL PRICES, PRODUCTION AND VALUES

When this series of index numbers was begun in 1921¹, calculations were based on the annual average prices of field crops for the 5-year pre-war period, 1909-10 to 1913-14. In 1928, this price series was revised, using average prices for the year 1913-14 as a base, and the series was broadened to include index numbers of the production of these crops. These combined data on prices and production were then used to calculate a series of weighted index numbers of the values of the various crops. At the same time, a second series was introduced with 1926-27 as a base year. The following tables are a continuation of these calculations made on the two bases, 1913-14 and 1926-27.

Table I gives the weighted index numbers of agricultural prices, production and values of all field crops for the Dominion as a whole and by provinces, for the years 1909-10 to 1939-40 on the two bases mentioned above.² In Table II, index numbers of agricultural prices of the individual field crops are given for Canada and by provinces for the years 1927-28 to 1939-40, using the average prices of 1913-14 as a base, that is, equal to 100. Similar index numbers based on average prices in 1926-27 are shown in Table III. The prices shown relate to the average prices received by farmers during the crop marketing season August 1 to July 31 of the following year.

Index numbers of average farm prices for field crops in the 1939-40 season showed a very slight increase over the previous year. Based on the crop year 1913-14, the index rose one point from 79.4 to 80.4, and based on the crop year 1926-27 the index gained 0.7 from 54.7 to 55.4. The 1939-40 average prices are estimated from prices received during the first five months, August-December, of the 1939-40 crop year, and are therefore subject to revision when records for the whole twelve months are complete. Although 1939 crop prices in the Central and Maritime Provinces were generally higher than in the previous year, the lower prices for wheat in the Prairie Provinces almost offset these gains.

Index numbers of the physical volume of field crop production showed an appreciable advance from 125·1 per cent of the 1913-14 level in 1938 to 142·4 per cent in 1939. Practically all of the increase was due to an increase in crop production in the Prairie Provinces, particularly in wheat.

Combining physical production and prices, the total value of all crops in 1939-40 rose to 114·5 per cent of the 1913-14 value as compared with 99·3 in 1938-39. Index numbers of the value of production increased in all provinces except Alberta. The gains were most pronounced in Saskatchewan where the index numbers of production and value of crops reached the highest point in the decade. The index of value rose from 80·8 per cent (1913-14 base) for the 1938-39 season to 128·6 for 1939-40.

¹See Monthly Bulletin of Agricultural Statistics, June, 1921, p. 249.

²The formulae used in the calculation of the index numbers of agricultural prices, production and values, are as follows:—

$$\begin{aligned} \text{Index of prices: } P_1 = P_0 & \quad \sqrt{\frac{\sum p_1}{\sum p_0} \frac{q_0}{q_1}} \times \frac{\sum p_1}{\sum p_0} \frac{q_1}{q_0} \\ \text{Index of production: } Q_1 = Q_0 & \quad \sqrt{\frac{\sum p_0}{\sum p_0} \frac{q_1}{q_0}} \times \frac{\sum p_1}{\sum p_1} \frac{q_1}{q_0} \end{aligned}$$

Index of values: $V_1 = P_1 \times Q_1$.

Where Σ = Sum.

q_0 = Quantities or weights in the previous year as base.

q_1 = Quantities or weights in the given year to be compared with the base year.

p_0 = Prices in the previous year as base.

p_1 = Prices in the given year to be compared with the base year.

Table I.—Index Numbers of Prices, Production and Values of Field Crops, 1909-10 to 1939-40

Crop Year	Prices	Pro- duction	Values	Prices	Pro- duction	Values	Crop Year	Prices	Pro- duction	Values	Prices	Pro- duction	Values
	(Base 1913-14=100)			(Base 1926-27=100)				(Base 1913-14=100)			(Base 1926-27=100)		
CANADA							NEW BRUNSWICK						
1909-10.....	100.0	87.6	98.3	75.6	63.8	48.3	1909-10.....	84.3	117.1	98.8	76.9	98.9	76.0
1910-11.....	101.4	69.2	70.1	69.7	50.4	35.1	1910-11.....	80.8	81.6	66.0	73.7	68.9	50.8
1911-12.....	105.6	102.4	108.2	72.6	74.5	54.1	1911-12.....	87.4	112.7	98.5	79.7	95.1	75.8
1912-13.....	96.0	104.9	100.8	66.0	76.4	50.4	1912-13.....	95.4	100.9	96.3	87.0	85.1	74.1
1913-14.....	100.0	100.0	100.0	68.8	72.8	50.0	1913-14.....	100.0	100.0	100.0	91.2	84.4	76.9
1914-15.....	131.9	82.3	108.6	90.7	59.9	54.3	1914-15.....	107.5	103.9	111.6	98.0	87.6	85.8
1915-16.....	121.7	122.5	149.2	83.7	89.2	74.7	1915-16.....	124.6	89.8	111.9	113.6	75.7	86.1
1916-17.....	155.2	103.2	160.2	106.7	75.2	80.2	1916-17.....	127.3	100.3	127.6	116.1	84.6	98.3
1917-18.....	201.7	102.5	206.7	138.7	74.6	103.6	1917-18.....	147.2	92.3	135.9	134.4	77.8	104.5
1918-19.....	230.6	107.6	248.1	158.5	78.4	124.2	1918-19.....	171.0	139.6	238.8	156.1	117.7	183.7
1919-20.....	259.9	106.8	277.6	178.7	77.8	139.1	1919-20.....	188.8	156.7	295.9	172.3	132.1	227.6
1920-21.....	217.0	121.0	262.6	149.3	88.2	131.7	1920-21.....	178.0	144.9	258.0	162.6	122.1	198.5
1921-22.....	146.9	114.4	168.0	101.1	83.4	84.3	1921-22.....	179.5	118.8	213.4	164.0	100.1	164.1
1922-23.....	125.7	137.9	173.5	86.6	100.5	87.1	1922-23.....	120.9	147.1	178.0	110.5	124.0	137.0
1923-24.....	105.1	154.2	162.1	72.4	112.4	81.4	1923-24.....	104.3	111.3	116.1	95.3	93.8	89.4
1924-25.....	148.5	120.8	179.4	102.3	88.0	90.1	1924-25.....	83.7	106.9	89.5	76.4	90.1	68.8
1925-26.....	148.2	134.9	199.9	102.1	98.4	100.4	1925-26.....	121.1	117.9	142.9	110.7	99.4	110.0
1926-27.....	145.1	137.0	198.9	100.0	100.0	100.0	1926-27.....	109.5	118.6	129.0	100.0	100.0	100.0
1927-28.....	140.0	151.3	211.9	96.5	110.4	106.5	1927-28.....	101.9	100.5	102.5	93.1	84.7	78.8
1928-29.....	122.8	165.5	203.3	84.6	120.7	102.1	1928-29.....	80.4	126.3	101.6	73.5	105.5	78.3
1929-30.....	152.3	112.6	171.5	104.9	82.1	86.2	1929-30.....	117.4	112.6	132.6	107.2	95.2	102.1
1930-31.....	84.0	142.4	119.6	57.8	103.9	60.1	1930-31.....	79.4	130.0	103.2	72.5	109.6	79.5
1931-32.....	68.0	115.8	78.8	46.8	84.5	39.6	1931-32.....	50.2	117.9	59.2	45.9	99.4	45.6
1932-33.....	62.6	130.7	81.8	43.1	95.3	41.1	1932-33.....	58.0	120.8	70.1	53.0	101.8	54.0
1933-34.....	80.8	101.4	82.0	55.7	74.0	41.2	1933-34.....	62.7	106.6	66.8	57.3	89.8	51.5
1934-35.....	97.9	101.3	99.2	67.4	73.9	49.8	1934-35.....	74.3	111.7	83.0	67.9	94.1	63.9
1935-36.....	81.2	113.9	92.4	55.9	83.1	46.5	1935-36.....	78.1	103.3	80.7	71.4	87.1	62.1
1936-37.....	117.5	94.1	110.6	80.9	68.7	55.6	1936-37.....	76.0	134.3	102.1	69.4	113.2	78.6
1937-38.....	112.1	89.6	100.5	77.2	65.4	50.5	1937-38.....	67.1	117.0	78.5	61.3	98.6	60.4
1938-39.....	79.4	125.1	99.3	55.7	91.3	49.9	1938-39.....	80.8	117.1	94.7	73.8	98.7	72.9
1939-40.....	80.4	142.4	114.5	54.4	103.9	57.5	1939-40.....	90.4	122.4	110.7	82.6	103.2	85.3
PRINCE EDWARD ISLAND							QUEBEC						
1909-10.....	95.7	107.0	102.5	58.8	97.2	57.1	1909-10.....	103.1	98.6	101.6	102.8	62.9	64.7
1910-11.....	98.1	75.8	74.3	60.2	68.8	41.4	1910-11.....	84.7	90.2	76.4	84.4	57.6	48.6
1911-12.....	115.1	87.9	101.2	70.7	79.9	56.4	1911-12.....	97.6	122.9	119.9	97.3	78.4	76.3
1912-13.....	110.6	95.1	105.2	67.9	86.4	58.7	1912-13.....	86.8	90.8	78.9	86.8	58.0	50.2
1913-14.....	100.0	103.0	100.0	61.4	90.8	55.8	1913-14.....	100.0	100.0	100.0	99.7	63.8	63.8
1914-15.....	111.9	108.2	121.0	68.7	98.3	67.6	1914-15.....	117.9	95.2	112.0	117.4	61.0	71.4
1915-16.....	120.5	95.1	114.6	74.0	86.4	64.0	1915-16.....	123.6	95.6	116.2	123.2	60.7	75.3
1916-17.....	137.8	107.5	148.1	84.7	97.6	82.7	1916-17.....	118.8	97.8	116.2	118.5	62.4	73.9
1917-18.....	175.1	99.0	173.3	107.6	89.9	96.8	1917-18.....	129.7	133.5	172.9	129.2	65.1	110.0
1918-19.....	171.3	99.6	170.7	105.3	90.5	59.3	1918-19.....	146.0	213.9	312.4	145.6	136.5	198.8
1919-20.....	212.2	110.5	234.6	130.4	100.4	130.9	1919-20.....	161.6	216.5	349.9	161.2	138.1	222.6
1920-21.....	209.9	92.5	194.3	129.0	84.1	108.5	1920-21.....	184.0	202.8	372.8	183.3	129.4	237.1
1921-22.....	183.4	81.2	148.9	112.8	73.7	83.1	1921-22.....	160.0	154.6	247.4	159.6	98.6	157.5
1922-23.....	108.7	105.0	114.2	66.8	95.4	63.7	1922-23.....	106.5	175.0	186.5	106.2	111.6	118.7
1923-24.....	111.9	95.4	106.7	68.8	86.6	59.6	1923-24.....	92.0	163.6	150.3	91.6	104.3	95.7
1924-25.....	112.6	111.7	125.7	69.2	101.4	70.2	1924-25.....	93.7	167.9	157.3	93.4	107.1	100.1
1925-26.....	162.8	98.3	161.7	100.0	90.2	90.3	1925-26.....	104.6	162.1	169.6	104.3	103.4	108.0
1926-27.....	162.7	110.1	179.1	100.0	100.0	100.0	1926-27.....	100.3	156.8	157.2	100.0	100.0	100.0
1927-28.....	121.3	116.0	140.7	74.5	105.4	78.9	1927-28.....	95.0	171.3	162.9	94.8	109.3	103.7
1928-29.....	93.5	139.7	130.6	57.4	126.9	72.9	1928-29.....	96.9	151.7	147.1	96.7	96.8	93.6
1929-30.....	150.1	118.5	177.8	92.1	107.6	99.2	1929-30.....	103.9	166.8	173.3	103.7	106.4	110.3
1930-31.....	86.3	133.6	115.2	52.9	121.3	64.2	1930-31.....	78.3	173.3	135.8	78.2	110.6	86.4
1931-32.....	61.2	117.2	71.7	37.5	106.4	40.0	1931-32.....	55.9	155.8	87.1	55.8	99.4	55.5
1932-33.....	66.1	107.1	70.7	40.6	97.2	39.4	1932-33.....	57.8	137.3	79.4	57.7	87.6	50.5
1933-34.....	79.3	117.5	93.1	48.6	106.6	51.9	1933-34.....	67.8	112.3	76.2	67.7	71.6	48.5
1934-35.....	85.4	111.6	95.4	52.4	101.3	53.1	1934-35.....	77.3	143.5	110.9	77.1	91.5	70.6
1935-36.....	90.7	99.3	90.1	55.7	90.2	50.2	1935-36.....	67.1	140.5	94.2	66.9	89.6	60.0
1936-37.....	91.1	123.6	112.6	55.9	112.2	62.7	1936-37.....	68.3	150.8	102.9	68.1	96.2	65.5
1937-38.....	77.9	104.2	81.1	47.8	94.6	45.2	1937-38.....	71.1	129.5	92.0	70.9	82.6	58.6
1938-39.....	87.2	110.0	96.0	53.5	99.8	53.4	1938-39.....	72.4	134.7	97.5	72.3	85.9	62.1
1939-40.....	97.4	115.0	112.0	59.7	104.4	62.4	1939-40.....	72.5	137.4	99.6	72.4	87.6	63.4
NOVA SCOTIA							ONTARIO						
1909-10.....	85.8	120.2	103.2	74.9	133.5	100.0	1909-10.....	111.3	110.3	122.9	98.0	80.6	79.0
1910-11.....	77.9	66.7	51.9	67.9	74.0	50.3	1910-11.....	99.2	92.9	92.1	87.3	67.8	59.2
1911-12.....	93.1	83.8	78.0	81.3	93.0	75.6	1911-12.....	121.7	98.7	120.1	107.1	72.1	72.2
1912-13.....	97.0	91.0	88.3	84.6	101.0	85.5	1912-13.....	110.5	109.7	121.3	97.3	80.1	78.0
1913-14.....	100.0	100.0	100.0	82.1	92.0	75.6	1913-14.....	100.0	100.0	100.0	88.0	73.0	64.3
1914-15.....	116.4	110.1	128.3	95.6	101.3	96.9	1914-15.....	118.9	98.3	116.9	104.6	71.8	75.1
1915-16.....	112.6	101.4	114.1	92.5	93.2	86.3	1915-16.....	111.4	110.7	123.3	98.0	80.9	79.3
1916-17.....	115.5	113.0	130.6	94.9	103.9	98.6	1916-17.....	141.1	80.5	113.6	124.2	58.8	73.0
1917-18.....	129.4	105.3	136.1	106.2	96.9	102.9	1917-18.....	150.6	99.3	149.6	132.5	72.5	96.1
1918-19.....	170.5	145.5	248.0	140.0	133.9	187.5	1918-19.....	170.1	134.5	228.8	149.7	98.2	147.0
1919-20.....	188.3	196.4	369.8	154.7	180.7	279.6	1919-20.....	190.9	119.7	228.5	168.0	87.4	146.8
1920-21.....	214.3	130.3	279.3	176.0	119.9	211.2	1920-21.....	165.7	135.0	223.7	145.8	98.6	143.8
1921-22.....	158.8	108.8	172.8	130.2	120.2	130.5	1921-22.....	136.6	104.4	142.7	120.3	76.3	91.7
1922-23.....	120.1	117.4	141.0	98.5	108.2	106.6	1922-23.....	97.3	136.2	132.5	85.7	99.5	85.2
1923-24.....	108.4	110.5	119.7	88.9	101.8	90.5	1923-24.....	98.8	133.1	131.5	86.1	97.2	84.5

Table I.—Index Numbers of Prices, Production and Values of Field Crops, 1909-10 to 1939-40—concluded

Crop Year	Prices	Pro- duction	Values	Prices	Pro- duction	Values	Crop Year	Prices	Pro- duction	Values	Prices	Pro- duction	Values
	(Base 1913-14=100)			(Base 1926-27=100)				(Base 1913-14=100)			(Base 1926-27=100)		
NOVA SCOTIA—concluded							ONTARIO—concluded						
1924-25.....	94.4	103.9	98.0	77.5	95.7	74.1	1924-25.....	106.1	146.2	155.2	93.4	106.8	99.7
1925-26.....	102.6	107.6	110.3	84.1	99.1	83.4	1925-26.....	103.3	144.4	149.2	90.9	105.5	95.0
1926-27.....	121.7	108.6	132.2	100.0	100.0	100.0	1926-27.....	113.7	136.9	155.7	100.0	100.0	100.0
1927-28.....	107.2	111.3	108.6	88.0	93.3	82.1	1927-28.....	107.4	141.9	152.5	94.5	103.6	97.9
1928-29.....	95.4	105.5	110.2	78.3	106.3	83.3	1928-29.....	104.8	138.5	145.2	92.2	101.2	93.3
1929-30.....	113.1	108.5	122.8	92.8	99.9	92.7	1929-30.....	115.7	124.5	144.0	101.8	90.9	92.5
1930-31.....	88.6	110.1	97.5	72.7	101.4	73.7	1930-31.....	80.0	134.0	107.2	70.4	97.8	68.9
1931-32.....	73.2	80.7	59.0	60.0	74.3	44.6	1931-32.....	66.5	111.5	74.2	58.5	81.4	47.7
1932-33.....	60.5	87.6	53.1	49.7	80.7	40.1	1932-33.....	67.1	112.5	69.4	54.2	82.2	44.6
1933-34.....	82.9	85.8	71.1	68.0	79.0	53.7	1933-34.....	78.3	103.3	80.9	68.9	75.4	52.0
1934-35.....	109.4	69.5	76.0	89.8	64.0	57.4	1934-35.....	90.1	95.1	85.7	79.3	69.4	55.0
1935-36.....	87.9	78.3	68.8	72.1	72.1	51.9	1935-36.....	67.2	117.1	78.7	59.1	85.5	50.6
1936-37.....	85.5	93.1	79.6	70.1	85.7	60.1	1936-37.....	95.9	103.4	99.1	84.3	75.5	63.7
1937-38.....	76.0	83.4	63.4	62.4	76.7	47.9	1937-38.....	77.9	114.1	88.9	68.6	83.3	57.1
1938-39.....	81.7	79.8	65.2	67.0	73.5	49.3	1938-39.....	65.5	119.7	78.4	57.6	87.4	50.4
1939-40.....	93.0	79.7	74.2	76.3	73.4	56.0	1939-40.....	72.3	123.4	89.2	63.6	90.1	57.3
MANITOBA							ALBERTA						
1909-10.....	118.6	99.0	117.4	82.6	81.3	67.2	1909-10.....	105.0	42.0	44.2	84.7	12.0	10.2
1910-11.....	115.3	58.3	67.2	80.4	47.9	38.5	1910-11.....	125.2	27.8	34.8	101.0	8.0	8.0
1911-12.....	104.8	115.4	121.0	73.1	94.7	69.2	1911-12.....	109.8	94.4	103.7	88.6	27.0	23.9
1912-13.....	97.7	115.9	113.2	68.1	95.1	64.8	1912-13.....	94.8	104.4	95.2	76.5	28.7	22.0
1913-14.....	100.0	100.0	100.0	69.7	82.7	57.6	1913-14.....	100.0	100.0	100.0	80.7	28.6	23.1
1914-15.....	149.4	68.0	101.5	104.1	56.2	53.5	1914-15.....	154.6	82.8	127.9	124.7	23.7	29.6
1915-16.....	128.8	111.1	143.0	89.8	91.9	82.5	1915-16.....	133.8	149.6	200.2	107.9	42.8	46.2
1916-17.....	176.1	87.5	118.9	122.8	55.9	68.6	1916-17.....	199.0	160.0	318.4	160.6	45.8	73.6
1917-18.....	266.2	80.0	213.0	185.6	69.2	122.8	1917-18.....	267.4	141.7	378.8	215.7	40.6	87.5
1918-19.....	262.0	106.8	279.7	182.6	58.3	161.3	1918-19.....	215.9	112.1	242.0	174.2	32.1	55.9
1919-20.....	300.7	93.9	280.3	209.6	77.6	162.7	1919-20.....	230.7	146.6	338.3	186.2	42.0	78.2
1920-21.....	240.5	86.3	207.6	167.6	71.4	119.7	1920-21.....	154.7	282.7	437.3	124.8	80.9	101.0
1921-22.....	124.7	89.6	111.8	86.9	74.1	64.4	1921-22.....	199.3	177.2	171.7	71.7	57.0	40.9
1922-23.....	114.2	133.1	152.0	79.6	110.1	87.6	1922-23.....	100.7	201.8	203.2	81.2	57.8	46.9
1923-24.....	101.1	96.1	97.2	70.5	79.5	56.0	1923-24.....	68.0	475.5	323.3	54.8	136.2	74.7
1924-25.....	167.8	125.6	210.8	117.0	103.9	121.5	1924-25.....	133.0	257.0	342.0	107.3	73.6	79.0
1925-26.....	146.5	93.2	136.5	102.1	77.1	78.7	1925-26.....	128.1	312.7	400.5	103.3	89.6	92.6
1926-27.....	143.5	120.9	173.5	100.0	100.0	100.0	1926-27.....	123.9	349.2	432.7	100.0	100.0	100.0
1927-28.....	153.7	82.9	127.5	107.1	68.6	73.4	1927-28.....	121.3	481.3	583.9	97.9	137.8	134.9
1928-29.....	136.0	129.2	175.7	94.8	106.9	101.3	1928-29.....	100.4	471.1	472.8	81.0	134.9	109.3
1929-30.....	160.5	76.1	122.2	111.9	63.0	70.5	1929-30.....	131.3	256.4	336.7	106.0	73.4	77.8
1930-31.....	66.9	122.6	82.0	46.6	101.5	47.3	1930-31.....	57.5	410.6	236.2	46.4	117.6	54.6
1931-32.....	57.9	66.4	38.5	40.4	55.0	22.2	1931-32.....	49.7	426.3	211.8	40.1	122.0	48.9
1932-33.....	51.2	96.5	49.4	35.7	79.8	28.5	1932-33.....	43.9	467.4	205.4	35.5	133.8	47.5
1933-34.....	67.2	82.1	55.2	46.9	67.9	31.8	1933-34.....	57.0	324.7	185.2	46.0	93.0	42.8
1934-35.....	88.2	87.3	77.0	61.5	72.2	44.4	1934-35.....	72.7	327.0	237.6	52.6	93.6	54.9
1935-36.....	66.6	81.2	54.1	46.4	67.2	31.2	1935-36.....	65.2	307.7	200.5	58.6	88.1	46.3
1936-37.....	115.3	67.6	77.9	80.4	55.9	45.0	1936-37.....	105.5	210.1	221.6	85.1	60.2	51.2
1937-38.....	113.7	122.6	139.4	79.2	101.5	80.4	1937-38.....	108.3	265.4	287.4	87.4	76.0	66.4
1938-39.....	66.5	126.1	83.9	46.4	104.3	48.4	1938-39.....	59.8	436.9	261.2	48.3	125.1	60.4
1939-40.....	65.8	137.8	90.7	45.9	114.0	52.3	1939-40.....	57.0	424.9	242.0	46.0	121.7	55.9
SASKATCHEWAN							BRITISH COLUMBIA						
1909-10.....	125.8	60.1	75.5	78.5	40.3	31.7	1909-10.....	—	—	—	—	—	—
1910-11.....	121.8	47.4	58.8	76.1	31.8	24.2	1910-11.....	98.9	62.4	61.7	82.7	45.4	37.6
1911-12.....	106.7	83.6	89.3	66.7	56.1	37.4	1911-12.....	99.8	103.9	103.6	83.4	75.6	63.1
1912-13.....	90.0	99.5	89.5	56.2	67.7	37.5	1912-13.....	91.1	104.8	95.5	76.1	76.3	58.1
1913-14.....	100.0	100.0	100.0	62.4	67.0	41.9	1913-14.....	100.0	100.0	100.0	83.6	72.8	60.9
1914-15.....	153.4	57.7	88.5	95.8	38.7	37.0	1914-15.....	100.1	103.5	103.5	63.7	75.4	63.1
1915-16.....	137.9	144.9	205.3	86.1	89.8	85.9	1915-16.....	81.8	128.4	105.0	68.4	93.5	63.9
1916-17.....	194.9	116.1	220.3	121.6	67.8	94.7	1916-17.....	105.9	129.9	137.6	88.6	94.6	83.8
1917-18.....	283.5	95.2	276.0	177.0	63.8	113.0	1917-18.....	120.0	91.6	100.9	100.3	66.7	66.9
1918-19.....	297.4	77.8	231.4	165.6	52.1	96.8	1918-19.....	169.4	93.6	158.5	141.6	68.2	96.5
1919-20.....	335.5	78.3	262.6	209.5	52.5	110.0	1919-20.....	208.9	106.4	222.3	174.6	77.5	135.4
1920-21.....	220.1	95.2	200.4	137.5	63.8	87.7	1920-21.....	215.7	113.1	244.1	180.3	82.4	148.6
1921-22.....	114.5	145.5	166.5	71.4	97.6	69.7	1921-22.....	143.7	128.6	184.7	102.1	93.6	112.5
1922-23.....	126.8	180.4	228.8	79.2	121.0	95.8	1922-23.....	148.1	111.4	165.1	123.8	81.2	100.5
1923-24.....	101.5	198.6	201.6	63.4	133.3	84.4	1923-24.....	126.4	135.1	170.8	105.7	98.4	104.0
1924-25.....	179.6	101.9	183.1	112.1	68.4	76.7	1924-25.....	137.2	114.6	157.1	114.7	83.4	95.7
1925-26.....	176.8	155.1	274.2	110.3	104.2	114.9	1925-26.....	131.1	130.3	170.8	100.0	94.9	104.0
1926-27.....	160.2	148.9	238.4	100.0	100.0	100.0	1926-27.....	110.6	137.3	164.2	100.0	100.0	100.0
1927-28.....	150.4	178.6	268.6	93.9	120.0	112.6	1927-28.....	110.7	159.2	176.2	92.5	116.0	107.3
1928-29.....	122.6	219.6	269.1	76.5	147.5	112.8	1928-29.....	103.0	154.4	166.7	90.2	112.5	101.5
1929-30.....	166.6	109.1	181.8	104.0	73.2	76.1	1929-30.....	130.3	141.3	184.1	108.9	102.9	112.1
1930-31.....	68.3	153.4	104.8	42.7	102.9	43.9	1930-31.....	106.6	140.8	150.1	89.1	102.6	91.3
1931-32.....	59.6	91.1	54.3	37.2	61.2	22.8	1931-32.....	76.1	148.1	112.7	63.6	107.8	68.6
1932-33.....	52.8	143.8	75.9	32.9	96.5	31.8	1932-33.....	68.5	147.9	101.3	57.3	107.7	61.7
1933-34.....	71.3	89.6	63.9	44.5	60.1	26.8	1933-34.....	79.4	140.7	111.7	66.4	102.4	68.0
1934-35.....	95.8	77.8	74.5	59.8	52.2	31.2	1934-35.....	74.0	155.6	115.1	61.8	113.3	70.0
1935-36.....	82.7	112.0	92.6	51.6	75.1	38.8	1935-36.....	74.7	157.7	117.8	62.4	114.9	71.7
1936-37.....	138.8	73.8	109.4	86.7	52.9	45.8	1936-37.....	87.7	167.4	146.8	73.3	121.9	89.4
1937-38.....	151.0	26.5	40.0	94.3	17.8	16.8	1937-38.....	84.6	175.2	148.3	70.7	127.6	90.3
1938-39.....	80.7	100.2	80.8	50.4	67.2	32.8	1938-39.....	81.8	150.2	122.8	68.3	109.4	74.7
1939-40.....	77.1	166.9	128.6	48.1	111.9	53.8	1939-40.....	75.9	170.8	129.6	63.4	124.4	78.9

* Data not available.

Table II.—Index Numbers of Prices of Field Crops, 1927-28 to 1939-40*

Average Prices 1913-14=100

Province and Crop	Average prices 1913 -14†	Crop years August 1 to July 31													
		1927 -28	1928 -29	1929 -30	1930 -31	1931 -32	1932 -33	1933 -34	1934 -35	1935 -36	1936 -37	1937 -38	1938 -39	1939 -40	
	\$ c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	
Canada—															
Wheat.....	0 67	149.3	119.4	156.7	73.1	56.7	52.2	73.1	91.0	91.0	140.3	152.2	88.1	77.6	
Oats.....	0 32	159.4	146.9	184.4	75.0	75.0	59.4	81.2	100.0	75.0	134.4	134.4	75.0	87.5	
Barley.....	0 42	157.1	133.3	140.5	47.6	61.9	54.8	71.4	111.9	69.0	164.3	121.4	66.7	76.2	
Rye.....	0 66	122.2	119.7	127.3	30.3	42.4	40.9	57.6	74.2	40.9	106.1	109.1	43.9	57.6	
Peas.....	1 11	158.6	166.6	185.6	132.4	75.7	76.6	90.1	94.6	98.2	145.9	151.4	139.6	162.2	
Beans.....	1 88	123.4	189.9	175.5	120.7	36.7	29.3	52.7	70.7	77.7	108.5	65.4	59.0	97.3	
Buckwheat.....	0 64	139.1	145.3	146.9	101.6	78.1	67.2	78.1	82.8	79.7	110.9	112.5	90.6	98.8	
Mixed grains.....	0 55	130.9	129.1	138.2	76.4	67.3	60.0	72.7	74.5	65.5	101.8	92.7	70.9	78.2	
Flaxseed.....	0 97	159.8	163.9	245.4	96.9	81.4	63.9	123.7	118.6	122.7	148.5	152.6	116.5	144.3	
Corn for husking.....	0 64	154.7	175.0	165.6	135.9	65.6	70.3	92.2	101.6	70.3	109.4	100.0	73.4	85.9	
Potatoes.....	0 82	143.4	97.6	193.9	101.2	52.4	76.8	93.9	61.0	97.6	139.0	76.8	112.2	130.5	
Turnips, etc.....	0 56	82.1	83.9	94.6	78.6	50.0	48.2	60.7	55.3	57.1	62.5	57.1	58.9	60.7	
Hay and clover.....	11 48	90.7	90.3	101.5	85.6	66.4	62.1	76.4	102.3	66.4	66.7	65.6	66.0	69.7	
Alfalfa.....	11 85	101.5	97.1	106.6	102.3	87.5	72.4	78.1	106.9	67.8	77.5	68.0	66.5	69.4	
Fodder corn.....	4 78	93.5	98.1	96.0	103.1	83.0	57.5	68.6	86.2	69.5	70.7	64.4	58.8	63.4	
Sugar beets.....	6 12	127.3	118.5	111.9	112.3	100.0	101.8	98.7	92.2	88.9	93.8	97.9	107.7	99.2	
All Field Crops.....	-	140.0	122.8	152.3	84.0	68.0	62.6	80.8	97.9	81.2	117.5	112.1	79.4	80.4	
Prince Edward Island—															
Wheat.....	1 00	147.0	144.0	159.0	90.0	85.0	75.0	83.0	93.0	94.0	110.0	131.0	96.0	100.0	
Oats.....	0 37	167.6	135.1	175.7	86.5	78.4	75.7	81.1	102.7	132.4	121.6	143.2	100.0	121.6	
Barley.....	0 59	152.5	140.7	172.9	105.0	86.4	71.2	84.7	91.5	106.8	105.1	144.1	106.8	127.1	
Peas.....	1 69	103.6	88.8	118.3	103.6	-	-	-	-	-	-	-	-	-	
Buckwheat.....	0 64	173.4	123.4	165.6	101.6	78.1	87.5	87.5	93.7	107.8	92.2	117.2	103.1	109.4	
Mixed grains.....	0 48	160.4	133.3	156.3	79.2	68.8	70.8	83.3	100.0	103.3	114.6	125.0	93.8	104.2	
Potatoes.....	0 47	208.5	95.7	338.3	138.3	53.2	110.6	138.3	55.3	148.9	191.5	83.0	166.0	172.3	
Turnips, etc.....	0 48	87.5	79.2	85.4	72.9	41.7	45.8	83.3	50.0	58.3	54.2	62.5	52.1	72.9	
Hay and clover.....	10 76	98.5	100.7	114.2	92.9	83.7	69.7	74.3	158.0	88.6	74.3	70.8	86.4	92.9	
Fodder corn.....	2 50	160.0	160.0	160.0	280.0	180.0	130.0	140.0	170.0	130.0	180.0	200.0	240.0	280.0	
All Field Crops.....	-	121.3	93.5	150.1	86.3	61.2	66.1	79.3	85.4	90.7	91.1	77.9	87.2	97.4	
Nova Scotia—															
Wheat.....	1 14	122.8	143.0	150.9	87.7	77.2	65.8	86.9	95.6	99.1	103.5	121.1	87.7	96.5	
Oats.....	0 53	160.4	156.6	164.2	103.8	94.3	79.2	94.3	103.8	103.8	113.2	124.5	94.3	107.5	
Barley.....	0 75	160.4	160.0	154.7	93.3	84.0	74.7	93.3	102.7	104.0	108.0	118.7	100.0	100.0	
Rye.....	0 97	154.6	154.6	144.3	103.1	-	-	-	-	-	-	-	-	-	
Peas.....	1 85	175.7	118.4	157.3	108.1	-	-	-	-	-	-	-	-	-	
Beans.....	2 40	164.2	169.6	160.0	129.2	-	-	-	-	-	-	-	-	-	
Buckwheat.....	0 66	210.6	165.2	162.1	121.2	118.2	103.0	110.6	124.2	122.7	134.8	140.9	121.2	121.2	
Mixed grains.....	0 65	169.2	163.1	176.9	100.0	77.0	80.0	98.5	100.0	92.3	106.2	120.0	95.4	107.7	
Potatoes.....	0 87	114.9	69.0	157.5	92.0	57.5	74.7	109.2	57.5	106.9	129.9	97.7	124.1	133.3	
Turnips, etc.....	0 72	62.5	69.4	83.3	55.6	41.7	55.6	69.4	55.6	55.6	55.6	55.6	62.5	70.8	
Hay and clover.....	11 57	112.4	101.4	105.9	99.4	86.4	60.5	86.4	156.4	95.1	82.1	69.1	77.8	90.8	
Fodder corn.....	4 88	82.0	82.0	102.5	143.4	123.0	61.5	71.7	87.1	86.6	82.0	82.0	82.0	123.0	
All Field Crops.....	-	107.2	95.4	113.1	88.6	73.2	60.5	82.9	109.4	87.9	85.5	76.0	81.7	93.0	
New Brunswick—															
Wheat.....	1 12	145.5	148.2	167.0	89.3	76.8	78.6	84.8	89.3	94.6	105.4	125.0	93.8	98.2	
Oats.....	0 51	159.8	137.3	154.9	78.4	74.5	64.7	78.4	84.3	86.3	111.8	117.6	92.2	98.0	
Barley.....	0 69	150.7	147.8	143.5	87.0	76.8	76.8	88.4	86.9	89.9	105.8	115.9	100.0	108.7	
Peas.....	1 49	151.0	153.0	184.6	140.9	-	-	-	-	-	-	-	-	-	
Beans.....	2 46	187.0	182.1	152.4	124.0	79.3	50.8	56.1	61.0	50.8	90.2	101.6	85.4	122.0	
Buckwheat.....	0 54	175.9	164.8	177.8	120.4	111.1	101.9	92.6	92.6	125.9	133.3	155.6	144.4	151.9	
Mixed grains.....	0 59	135.6	144.1	186.4	101.7	67.8	72.9	77.9	78.0	98.3	100.0	118.6	89.8	111.9	
Potatoes.....	0 73	143.8	47.9	184.9	89.0	34.2	68.5	68.5	45.2	100.0	143.8	76.7	143.8	152.1	
Turnips, etc.....	0 76	53.9	42.1	65.8	39.5	26.3	52.6	32.9	36.8	39.5	52.6	52.6	59.2	69.7	
Hay and clover.....	10 91	97.0	97.9	111.5	103.1	64.2	67.8	78.8	124.7	99.1	59.6	64.2	77.9	91.7	
Fodder corn.....	3 00	133.3	133.3	133.3	200.0	175.0	108.3	116.7	150.0	108.3	125.0	146.0	146.7	146.7	
All Field Crops.....	-	101.9	80.4	117.4	79.4	50.2	58.0	62.7	74.3	78.1	76.0	67.1	80.8	90.4	
Quebec—															
Wheat.....	1 21	145.5	138.9	134.7	78.5	63.6	60.3	64.5	81.0	81.8	95.0	102.5	76.9	69.4	
Oats.....	0 48	145.8	156.3	158.3	97.9	79.2	75.0	75.0	89.6	89.6	102.1	127.1	104.2	97.9	
Barley.....	0 77	138.9	144.2	139.0	84.4	72.7	68.8	67.5	79.2	74.0	92.2	103.9	83.1	83.1	
Rye.....	1 06	149.1	141.5	138.7	70.7	66.0	64.2	67.9	64.1	70.8	78.3	89.6	75.5	81.1	
Peas.....	1 97	131.5	145.2	149.7	106.6	74.1	72.6	77.7	83.7	82.2	102.5	105.1	97.0	107.1	
Beans.....	2 31	96.5	164.5	160.2	108.2	78.8	67.1	68.8	75.7	71.9	101.7	91.3	81.0	89.2	
Buckwheat.....	0 75	137.3	149.3	138.7	97.3	77.3	64.0	74.7	80.0	78.7	89.3	100.3	93.3	86.7	
Mixed grains.....	0 66	140.9	151.5	143.9	98.5	78.8	69.7	77.3	78.8	83.3	97.0	112.1	100.0	90.9	
Flaxseed.....	1 95	126.2	137.4	130.3	110.3	103.1	93.8	82.0	81.5	100.0	99.5	100.5	76.9	105.6	
Corn for husking.....	1 00	144.0	140.0	139.0	100.0	92.0	-	-	-	-	-	-	-	-	
Potatoes.....	0 77	170.1	135.1	166.2	123.4	66.2	81.8	92.2	62.3	102.6	140.3	83.1	145.5	141.6	
Turnips, etc.....	0 72	90.3	102.8	88.9	69.4	59.7	51.4	54.2	47.2	58.3	62.5	61.1	69.4	61.1	
Hay and clover.....	12 08	82.5	82.9	93.5	76.6	53.8	55.8	77.6	98.0	68.9	59.2	63.4	66.2	70.0	
Alfalfa.....	8 30	94.3	113.0	141.2	150.6	106.6	102.5	135.1	157.9	113.4	101.4	108.8	107.2	120.7	
Fodder corn.....	5 20	91.7	115.0	93.5	115.4	67.3	51.3	55.6	75.6	80.6	73.7	77.7	72.9	78.7	
All Field Crops.....	-	95.0	96.9	103.9	78.3	55.9	57.8	67.8	77.3	67.1	68.3	71.1	72.4	72.5	

*For index numbers for the years 1909-10 to 1913-14, see Monthly Bulletin of Agricultural Statistics, February, 1929, pp. 52-56; for 1913-14 to 1926-27, see Monthly Bulletin, March, 1928, pp. 95-100.

†Prices are per bushel, except for potatoes and turnips which are per cwt., and for forage crops and sugar beets which are per ton.

Table II.—Index Numbers of Prices of Field Crops, 1927-28 to 1939-40—concluded

Average Prices 1913-14=100

Province and Crop	Average prices 1913-14†	Crop years August 1 to July 31												
		1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40
	\$ c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Ontario—														
Wheat.....	0 85	147-1	141-2	148-2	84-7	61-2	57-6	84-7	102-3	83-5	136-5	115-3	69-4	75-3
Oats.....	0 38	147-4	144-7	163-2	78-9	65-8	65-8	89-5	92-1	73-7	131-6	110-5	78-9	89-5
Barley.....	0 56	135-7	133-9	139-3	69-6	66-1	67-9	76-8	89-3	71-4	142-9	105-4	75-0	82-1
Rye.....	0 69	137-7	139-1	143-5	79-7	60-9	56-5	76-8	79-7	58-0	121-7	113-0	66-7	84-1
Peas.....	0 99	152-5	157-6	166-5	126-3	63-6	65-7	80-8	85-8	96-0	156-6	157-6	151-5	178-8
Beans.....	1 79	124-0	195-5	177-7	117-3	32-4	27-4	51-4	70-9	81-0	112-8	59-8	55-9	100-0
Buckwheat.....	0 60	130-0	135-0	145-0	100-0	70-0	60-0	75-0	78-3	66-7	121-7	103-3	75-0	86-7
Mixed grains.....	0 53	132-1	130-2	139-6	75-5	67-9	62-3	75-5	75-5	64-2	103-8	90-6	67-9	77-4
Flaxseed.....	1 39	120-1	165-5	171-2	104-3	75-5	64-7	86-3	95-7	93-5	106-5	100-7	97-1	114-4
Corn for husking.....	0 63	144-4	171-4	158-7	134-9	63-5	71-4	93-6	103-2	71-4	111-1	101-6	74-6	87-3
Potatoes.....	1 08	128-7	86-1	168-5	74-1	36-1	57-6	92-6	50-9	103-7	125-0	52-8	83-3	104-6
Turnips, etc.....	0 44	84-1	90-9	90-9	90-9	45-5	36-4	54-5	63-6	54-5	63-6	54-5	54-5	54-5
Hay and clover.....	11 07	97-6	96-9	103-6	92-6	74-3	64-8	80-8	109-4	60-5	74-6	64-5	63-2	66-2
Alfalfa.....	12 03	99-3	93-5	101-9	97-7	83-1	68-2	74-5	111-8	62-9	72-7	60-8	60-7	65-8
Fodder corn.....	4 56	88-2	91-4	94-5	98-7	87-7	58-1	71-3	87-7	65-8	69-7	59-0	55-0	58-3
Sugar beets.....	6 20	125-0	116-9	107-4	112-9	96-8	100-8	100-8	91-9	85-6	85-8	86-3	104-8	100-0
All Field Crops.....	-	107-4	104-8	115-7	80-0	66-5	61-7	78-3	90-1	67-2	95-9	77-9	65-5	72-3
Manitoba—														
Wheat.....	0 71	149-3	129-6	149-2	77-5	57-7	53-5	73-2	91-5	85-9	128-2	143-7	85-9	73-2
Oats.....	0 28	178-6	153-6	192-8	75-0	67-9	50-0	75-0	103-6	67-9	132-1	135-7	67-9	82-1
Barley.....	0 34	188-2	158-8	158-8	50-0	62-0	58-8	79-4	141-2	73-5	194-1	138-2	73-5	85-3
Rye.....	0 58	141-4	139-7	148-3	39-7	41-4	34-5	55-2	84-5	43-1	105-2	124-1	44-8	65-5
Mixed grains.....	0 29	255-2	206-9	213-4	79-3	72-4	65-5	85-2	120-7	96-6	155-2	151-7	86-2	100-0
Flaxseed.....	1 05	151-4	155-2	230-5	100-0	77-1	63-8	111-4	105-9	111-4	135-2	141-9	106-7	133-3
Potatoes.....	0 60	135-0	141-7	383-3	108-3	63-3	105-0	105-0	103-3	70-0	233-3	93-3	96-7	153-3
Turnips, etc.....	0 82	86-6	80-5	117-1	79-3	53-7	64-6	67-1	57-3	51-2	84-1	59-8	54-9	67-1
Hay and clover.....	8 64	86-8	98-4	129-1	83-9	63-7	64-8	75-7	54-1	57-0	73-1	56-1	60-8	60-8
Alfalfa.....	10 67	98-4	103-1	146-2	93-7	93-7	70-7	77-3	80-3	60-9	60-9	72-8	63-7	65-6
Fodder corn.....	8 50	82-4	70-6	81-8	82-4	53-0	44-1	50-0	63-3	47-1	52-9	53-8	42-4	52-9
All Field Crops.....	-	153-7	136-0	160-5	66-9	57-9	51-2	67-2	88-2	66-6	115-3	113-7	66-5	65-8
Saskatchewan—														
Wheat.....	0 64	151-5	120-3	160-9	73-3	59-4	54-7	73-4	95-3	93-8	143-8	164-1	90-6	79-7
Oats.....	0 25	164-0	152-0	200-0	60-0	72-0	52-0	76-0	108-0	68-0	140-0	152-0	64-0	80-0
Barley.....	0 30	203-3	160-0	170-0	40-0	70-0	63-3	80-0	156-7	80-0	223-3	153-3	73-3	86-7
Rye.....	0 40	197-5	185-0	205-0	42-5	57-5	60-0	82-5	115-0	62-5	157-5	167-5	62-5	87-5
Peas.....	0 85	211-8	194-1	264-7	129-4	118-8	70-6	105-9	129-4	105-0	100-0	176-5	176-5	-
Mixed grains.....	0 40	132-5	105-0	135-0	50-0	47-5	27-5	55-0	75-0	55-0	100-0	125-0	52-5	57-5
Flaxseed.....	0 95	160-0	164-2	249-5	93-7	81-1	63-2	125-3	118-9	124-2	151-6	149-5	116-8	145-3
Potatoes.....	0 78	115-4	117-9	335-9	103-8	65-4	70-5	89-7	96-1	60-3	142-3	100-0	76-9	134-6
Turnips, etc.....	1 00	110-0	123-0	150-0	75-0	55-0	50-0	59-0	80-0	49-0	68-0	72-0	45-0	55-0
Hay and clover.....	7 38	118-7	107-9	155-6	111-8	96-2	74-5	61-0	76-8	66-3	72-5	101-6	77-9	71-8
Alfalfa.....	15 25	85-0	83-9	88-0	78-7	99-0	55-7	47-1	50-5	51-3	65-5	62-3	55-7	49-2
Fodder corn.....	8 00	100-0	66-3	127-8	87-5	58-8	50-0	58-4	80-1	70-9	67-5	81-3	70-0	68-8
All Field Crops.....	-	150-4	122-6	166-6	68-3	59-6	52-8	71-3	95-8	82-7	138-8	151-0	80-7	77-1
Alberta—														
Wheat.....	0 61	106-6	123-0	167-2	73-7	59-0	52-5	73-8	95-1	100-0	150-8	167-2	95-1	82-0
Oats.....	0 24	183-3	158-3	200-0	62-5	75-0	54-2	75-0	104-2	66-7	145-8	145-8	62-5	75-0
Barley.....	0 31	187-1	151-6	161-3	45-1	67-7	51-6	71-0	125-8	74-2	206-5	145-2	64-5	83-9
Rye.....	0 46	169-3	167-4	173-9	32-6	47-8	60-9	67-4	102-2	54-3	160-9	141-3	52-2	71-7
Peas.....	0 85	264-4	220-0	188-2	129-4	176-5	70-6	117-6	141-2	117-6	176-5	194-1	152-9	164-7
Mixed grains.....	0 34	155-9	135-3	191-2	50-0	55-9	41-2	61-8	98-2	64-7	114-7	132-4	64-7	73-5
Flaxseed.....	1 19	134-4	129-1	186-6	70-8	60-5	49-6	99-2	9-6	98-3	116-8	126-1	92-4	114-3
Potatoes.....	1 00	113-0	76-0	207-2	75-0	30-0	64-0	65-0	64-0	58-0	70-0	63-0	50-0	60-0
Turnips, etc.....	8 69	119-8	118-6	152-2	103-6	86-3	74-8	69-0	81-2	73-0	90-2	97-8	69-0	71-9
Hay and clover.....	8 25	149-0	154-5	180-5	157-6	121-2	97-0	100-0	121-2	106-8	123-6	127-3	90-9	90-9
Alfalfa.....	9 00	74-1	83-3	72-2	77-8	44-4	35-9	52-2	67-3	63-3	77-8	69-4	66-7	60-0
Fodder corn.....	-	121-3	100-4	131-3	57-5	49-7	43-9	57-0	72-7	65-2	105-5	108-3	59-8	57-0
All Field Crops.....	-	110-7	108-0	130-3	106-6	76-1	68-5	79-4	74-0	77-1	87-7	84-6	81-8	75-9
British Columbia—														
Wheat.....	1 00	131-0	119-0	139-0	85-0	66-0	60-0	68-0	78-0	80-0	103-0	115-0	80-0	74-0
Oats.....	0 58	112-1	106-9	124-1	77-6	65-5	58-6	69-0	77-6	69-0	86-2	89-7	70-7	67-2
Barley.....	0 68	132-4	130-9	142-6	92-6	73-5	60-3	75-0	82-3	76-5	94-1	102-9	82-4	76-5
Peas.....	1 50	150-0	153-3	146-7	93-3	93-3	83-3	80-0	90-0	83-3	90-0	106-7	80-0	83-3
Beans.....	2 40	108-3	108-3	104-2	70-8	70-8	54-2	50-0	62-5	62-5	75-0	83-3	70-8	75-0
Mixed grains.....	0 35	257-1	234-3	257-1	151-4	120-0	108-6	128-6	142-9	131-4	157-1	165-7	142-9	137-1
Potatoes.....	1 10	113-6	113-6	236-4	136-4	74-5	63-6	109-1	77-3	86-4	122-7	86-4	100-0	100-0
Turnips, etc.....	1 20	76-6	81-7	92-5	91-7	50-0	50-0	54-2	45-8	50-0	51-7	50-0	45-8	50-0
Hay and clover.....	17 00	93-5	91-8	101-2	102-9	76-5	70-6	75-0	67-6	70-6	76-5	76-1	80-9	70-6
Alfalfa.....	14 66	110-7	116-0	120-1	124-5	92-1	88-7	92-1	85-3	83-9	92-1	90-0	98-9	88-7
Fodder corn.....	12 00	62-5	65-0	66-7	58-3	50-0	50-0	41-7	41-7	77-1	39-6	41-7	41-7	41-7
All Field Crops.....	-	110-7	108-0	130-3	106-6	76-1	68-5	79-4	74-0	77-1	87-7	84-6	81-8	75-9

Table III.—Index Numbers of Prices of Field Crops, 1927-28 to 1939-40*

Average Prices 1926-27=100

Province and Crop	Average prices 1926 -27†	Crop years August 1 to July 31												
	1927 -28	1928 -29	1929 -30	1930 -31	1931 -32	1932 -33	1933 -34	1934 -35	1935 -36	1936 -37	1937 -38	1938 -39	1939 -40	
	\$ c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	
Canada—														
Wheat.....	1 09	91.7	73.4	96.3	44.9	34.9	32.1	44.9	56.0	56.0	86.2	93.6	54.1	47.7
Oats.....	0 48	106.3	97.9	122.9	50.0	50.0	39.6	54.2	66.7	50.0	89.6	89.6	50.0	58.3
Barley.....	0 52	126.9	107.7	113.5	38.5	50.0	44.2	57.7	90.4	55.8	132.7	98.1	53.8	61.5
Rye.....	0 77	106.5	102.6	109.1	26.0	36.4	35.1	49.3	63.6	35.1	90.9	93.5	37.7	49.4
Peas.....	1 75	100.6	105.7	117.7	84.0	48.0	48.6	57.1	60.0	62.3	92.6	96.0	88.6	102.9
Beans.....	2 64	87.9	135.2	125.0	86.0	26.1	20.8	37.5	50.4	55.3	77.3	46.6	42.0	69.3
Buckwheat.....	0 87	102.3	106.9	108.0	74.7	57.5	49.4	57.5	60.9	58.6	81.6	82.8	66.7	69.0
Mixed grains.....	0 66	109.0	107.8	115.2	63.6	56.1	50.0	60.6	62.1	54.5	84.8	77.3	59.1	65.2
Flaxseed.....	1 62	95.7	98.1	146.9	58.0	48.8	38.3	74.1	71.0	73.5	88.9	91.4	69.8	86.4
Corn for husking.....	1 00	99.0	112.0	106.0	87.0	42.0	45.0	59.0	65.0	45.0	70.0	64.0	47.0	55.0
Potatoes.....	1 47	79.6	54.4	108.2	56.5	29.2	42.9	52.4	34.0	54.4	77.6	42.9	62.6	72.8
Turnips, etc.....	0 60	76.7	78.3	88.3	73.3	46.7	45.0	56.7	51.7	53.3	58.3	53.3	55.0	56.7
Hay and clover.....	12 13	85.8	85.5	96.0	81.0	62.8	58.5	72.3	96.9	62.8	63.1	62.1	62.5	66.0
Grain hay.....	10 11	100.0	99.7	95.0	66.6	60.6	58.8	67.9	70.4	60.5	63.4	61.6	43.2	43.2
Alfalfa.....	13 30	90.5	86.5	94.1	91.1	78.0	64.5	69.5	95.3	51.8	69.1	60.6	59.2	61.8
Fodder corn.....	4 88	91.6	96.1	106.2	101.0	81.4	56.4	67.2	84.4	68.0	69.3	63.1	57.6	62.1
Sugar beets.....	6 45	120.8	112.4	119.2	106.5	94.9	96.6	93.6	87.4	84.3	80.0	92.9	102.2	94.1
All Field Crops.....	—	96.5	84.6	104.9	57.8	46.8	43.1	55.7	67.4	55.9	80.9	77.2	54.7	55.4
Prince Edward Island—														
Wheat.....	1 48	99.3	97.3	107.4	60.8	57.4	50.7	56.1	62.8	63.5	74.3	88.5	64.9	67.6
Oats.....	0 59	105.1	84.7	110.2	54.2	49.2	47.5	50.8	64.4	83.1	76.3	89.8	62.7	76.3
Barley.....	0 95	94.7	87.3	107.4	65.3	53.7	44.2	52.6	56.8	66.3	65.8	89.5	66.3	78.9
Peas.....	2 50	70.0	60.0	80.0	70.0	—	—	—	—	—	—	—	—	—
Buckwheat.....	0 88	126.1	90.0	120.5	73.7	56.8	63.6	63.6	68.2	78.4	67.0	85.2	75.0	79.5
Mixed grains.....	0 76	101.3	84.2	98.7	50.0	43.4	44.7	52.6	63.1	68.4	72.4	78.9	59.2	65.8
Potatoes.....	1 30	75.4	34.6	122.3	50.0	19.2	40.0	50.0	20.0	53.8	69.2	30.0	60.0	62.3
Turnips, etc.....	0 71	59.2	53.5	57.7	49.3	28.2	31.0	56.3	33.8	39.4	36.6	42.3	35.2	49.3
Hay and clover.....	10 76	98.5	100.7	114.2	92.9	83.6	69.7	74.3	158.0	88.6	74.3	70.8	86.4	92.9
Fodder corn.....	4 00	100.0	100.0	100.0	175.0	112.8	81.3	87.5	106.2	81.3	112.5	125.0	150.0	175.0
All Field Crops.....	—	74.5	57.4	92.1	52.9	37.5	40.6	48.6	52.4	55.7	55.9	47.8	53.5	59.7
Nova Scotia—														
Wheat.....	1 58	88.6	103.2	108.9	96.3	55.7	47.5	62.7	69.0	71.5	74.7	87.3	63.3	69.6
Oats.....	0 78	109.0	106.4	111.5	70.5	64.1	53.8	64.1	70.5	70.5	76.9	84.6	64.1	73.1
Barley.....	1 27	96.9	94.5	91.3	55.1	49.6	44.1	55.1	60.6	61.4	63.8	70.1	59.1	59.1
Rye.....	1 25	120.0	120.0	112.0	80.1	—	—	—	—	—	—	—	—	—
Peas.....	3 20	101.6	68.1	90.9	96.3	—	—	—	—	—	—	—	—	—
Beans.....	4 25	92.7	95.5	90.4	72.9	—	—	—	—	—	—	—	—	—
Buckwheat.....	1 20	115.8	90.8	89.2	66.7	65.0	56.7	60.8	68.3	67.5	74.2	77.5	66.7	66.7
Mixed grains.....	0 95	115.8	111.6	121.1	68.4	52.6	54.7	67.4	68.4	63.2	72.6	82.1	65.3	73.7
Potatoes.....	1 49	67.1	40.2	91.9	43.7	33.6	43.6	63.8	33.6	62.4	75.8	57.0	72.5	77.9
Turnips, etc.....	0 85	52.9	58.8	70.6	47.0	35.3	47.1	58.8	47.1	47.1	47.1	47.1	52.9	60.0
Hay and clover.....	13 25	93.1	88.5	92.5	86.7	75.5	52.8	75.5	136.6	83.0	71.7	60.4	67.9	79.2
Fodder corn.....	4 00	100.0	100.0	125.0	175.0	150.0	75.0	87.5	106.2	81.3	100.0	100.0	100.0	150.0
All Field Crops.....	—	88.0	78.3	92.8	72.7	60.0	49.7	68.0	89.8	72.1	70.1	62.4	67.0	76.3
New Brunswick—														
Wheat.....	1 78	91.6	93.2	105.1	56.2	48.3	49.4	53.4	56.2	59.6	66.3	78.7	59.0	61.8
Oats.....	0 71	108.5	98.6	111.3	56.3	53.5	46.5	56.3	60.6	62.0	80.3	84.5	66.2	70.4
Barley.....	0 92	113.0	110.8	107.6	65.2	57.6	57.6	66.3	65.2	67.4	79.3	87.0	75.0	81.5
Rye.....	1 25	120.0	114.4	112.0	80.0	—	—	—	—	—	—	—	—	—
Peas.....	2 33	96.6	97.8	118.0	90.1	—	—	—	—	—	—	—	—	—
Beans.....	3 75	122.7	119.4	100.0	81.3	52.0	33.3	36.8	40.0	33.3	59.2	66.7	56.0	80.0
Buckwheat.....	0 89	106.7	100.0	107.9	73.0	67.4	61.8	56.2	56.2	76.4	80.9	94.4	87.6	92.1
Mixed grains.....	0 84	95.2	101.2	131.0	71.4	47.6	51.2	54.8	54.8	69.0	70.2	83.3	63.1	78.6
Potatoes.....	1 32	79.5	26.5	102.3	49.2	18.9	37.9	37.9	25.0	55.3	79.5	42.4	79.5	84.1
Turnips, etc.....	0 50	82.0	64.0	100.0	60.0	40.0	80.0	50.0	56.0	60.0	80.0	80.0	90.0	106.0
Hay and clover.....	10 75	98.4	99.3	113.1	104.7	65.1	68.8	80.0	126.5	100.6	60.5	65.1	79.1	93.0
Fodder corn.....	4 00	100.0	100.0	100.0	150.0	131.3	81.3	87.5	112.5	81.3	93.8	109.5	110.0	110.0
All Field Crops.....	—	93.1	73.5	107.2	72.5	45.9	53.0	57.3	67.9	71.4	69.4	61.3	73.8	82.6
Quebec—														
Wheat.....	1 75	100.6	96.0	93.1	54.3	44.0	41.7	44.6	56.0	56.6	65.7	70.9	53.1	48.0
Oats.....	0 64	110.9	117.2	118.8	73.4	59.4	56.3	56.3	67.2	67.2	76.6	95.3	78.1	73.4
Barley.....	1 02	104.9	108.8	104.9	63.7	54.9	52.0	51.0	59.8	55.9	69.6	78.4	62.7	62.7
Rye.....	1 59	99.4	94.3	92.5	47.2	44.0	42.8	45.3	42.8	47.2	52.2	59.7	50.3	54.1
Peas.....	2 52	102.8	113.5	117.1	83.3	57.9	56.7	60.7	65.5	64.3	80.2	82.1	75.8	83.7
Beans.....	2 71	82.3	140.2	136.5	92.2	67.2	57.2	58.7	64.6	61.3	86.7	77.9	69.0	76.0
Buckwheat.....	0 98	105.1	114.3	106.1	74.4	59.2	49.0	57.1	61.2	60.2	68.4	83.7	71.4	66.3
Mixed grains.....	0 86	108.1	116.3	110.5	75.6	60.5	53.5	59.3	60.5	63.9	74.4	86.0	76.7	69.8

*For index numbers for the years 1909-10 to 1913-14, see Monthly Bulletin of Agricultural Statistics, February, 1929, pp. 52-56; for 1913-14 to 1923-27, see Monthly Bulletin, March, 1928, pp. 95-100.

†Prices are per bushel, except for potatoes and turnips which are per cwt., and for forage crops and sugar beets which are per ton.

Table III.—Index Numbers of Prices of Field Crops, 1927-28 to 1939-40—continued

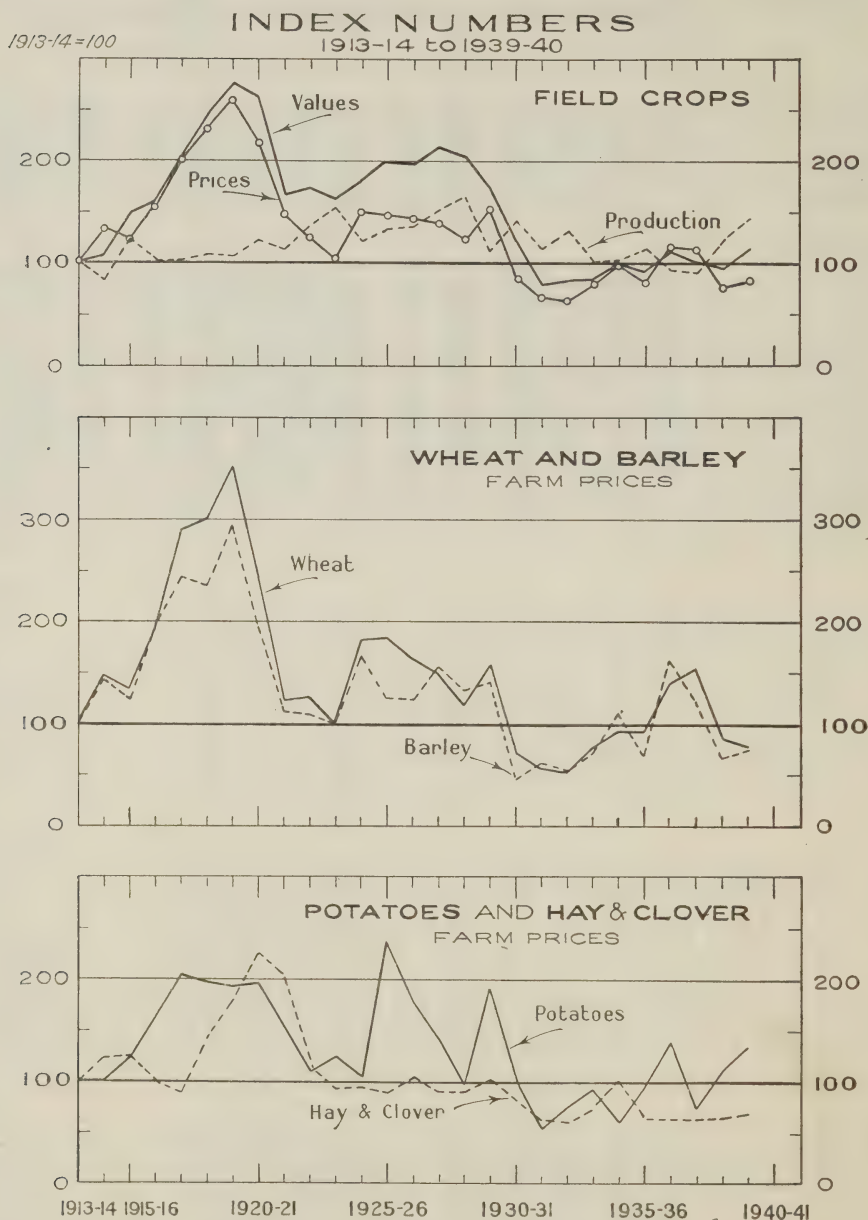
Average Prices 1926-27=100

Province and Crop	Average prices 1926 -27†	Crop years August 1 to July 31												
		1927 -28	1928 -29	1929 -30	1930 -31	1931 -32	1932 -33	1933 -34	1934 -35	1935 -36	1936 -37	1937 -38	1938 -39	1939 -40
	\$ c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Quebec—concluded														
Flaxseed.....	2 45	100.4	109.4	103.7	87.7	82.0	74.7	65.3	64.9	79.6	79.2	80.0	61.2	84.1
Corn for husking.....	1 41	102.1	99.3	98.6	70.9	65.3								
Potatoes.....	1 40	96.4	74.3	91.4	78.6	36.4	45.0	50.7	34.3	56.4	77.1	45.7	80.0	77.9
Turnips, etc.....	0 57	114.0	129.8	112.3	87.7	75.4	64.9	68.4	59.6	73.7	78.9	77.2	87.7	77.2
Hay and clover.....	11 72	85.0	85.4	96.4	78.9	55.5	60.6	80.0	101.0	71.0	61.0	65.4	68.3	72.2
Alfalfa.....	7 50	104.4	125.1	156.3	166.7	111.3	113.5	149.5	174.8	125.5	112.3	120.4	118.7	133.6
Fodder corn.....	4 50	106.0	132.9	108.0	133.3	77.8	59.3	64.2	87.3	93.1	85.1	89.8	84.2	90.9
All Field Crops.....	-	94.8	96.7	103.7	78.2	55.8	57.7	67.7	77.1	66.9	68.1	70.9	72.3	72.4
Ontario—														
Wheat.....	1 25	100.0	96.0	100.8	57.6	41.6	39.2	57.6	69.6	56.8	92.8	78.4	47.2	51.2
Oats.....	0 52	107.7	105.8	119.2	57.7	48.1	48.1	65.4	67.3	53.8	96.2	80.8	57.7	65.4
Barley.....	0 68	111.8	110.2	114.7	57.4	54.4	55.9	63.2	73.5	58.8	117.6	86.8	61.8	67.6
Rye.....	0 90	94.4	106.7	110.0	61.1	46.7	43.3	58.9	61.1	44.4	93.3	86.7	51.1	64.4
Peas.....	1 46	103.4	106.8	113.0	85.6	43.2	44.5	54.8	58.2	65.1	106.2	106.8	102.7	121.2
Beans.....	2 54	87.4	137.8	125.2	82.7	22.8	19.3	36.2	50.0	57.1	79.5	42.1	39.4	70.5
Buckwheat.....	0 78	100.0	103.8	111.5	76.9	53.8	46.2	57.7	60.2	51.3	93.6	79.5	57.7	66.7
Mixed grains.....	0 64	109.3	107.8	115.6	62.5	56.3	51.6	62.5	62.5	53.1	85.9	75.0	56.3	64.1
Flaxseed.....	2 13	78.4	108.0	111.7	68.1	49.3	42.3	56.3	62.4	61.0	69.5	65.7	63.4	74.6
Corn for husking.....	0 94	96.8	114.9	106.4	90.4	42.6	47.9	62.8	69.1	47.9	74.5	68.1	50.0	58.5
Potatoes.....	1 87	74.3	89.7	97.3	42.8	20.9	39.0	53.5	29.4	59.9	72.2	30.5	48.1	60.4
Turnips, etc.....	0 46	80.4	87.0	87.0	87.0	43.5	34.8	52.2	60.9	52.2	60.9	52.2	52.2	52.2
Hay and clover.....	12 75	84.6	84.2	90.0	80.4	64.5	56.2	70.2	95.0	52.5	64.8	56.0	54.9	57.5
Alfalfa.....	13 25	90.1	84.9	92.5	88.7	72.7	62.0	67.6	101.5	57.1	66.0	55.2	55.1	59.7
Fodder corn.....	4 76	84.5	87.6	90.5	84.5	84.0	55.7	68.3	84.0	63.0	66.8	56.5	52.7	55.9
Sugar beets.....	6 50	119.2	111.5	102.5	107.7	92.3	96.2	96.2	87.7	81.7	81.8	82.3	100.0	95.4
All Field Crops.....	-	94.5	92.2	101.8	70.4	58.5	54.2	68.9	79.3	59.1	84.3	68.6	57.6	63.6
Manitoba—														
Wheat.....	1 09	97.2	84.4	97.2	50.5	37.6	34.9	47.7	59.6	56.0	83.5	93.6	56.0	47.7
Oats.....	0 43	116.3	100.0	125.6	48.8	44.2	32.6	48.8	67.4	44.2	86.0	88.4	44.2	53.5
Barley.....	0 49	130.6	110.2	110.2	34.7	42.9	40.8	55.1	98.0	51.0	134.7	95.9	51.0	59.2
Rye.....	0 76	107.9	106.6	113.2	30.3	31.6	26.3	42.1	64.5	32.9	80.3	94.7	34.2	50.0
Peas.....	1 80	97.2	83.3	96.7	58.3	58.3	75.5	55.6	77.8	63.9	62.8	83.3	52.8	72.2
Buckwheat.....	0 79	125.3	96.2	132.9	88.6	69.6	55.7	61.7	79.7	74.7	98.7	88.6	50.6	75.9
Mixed grains.....	0 50	148.0	120.0	124.0	46.0	42.0	38.0	50.0	70.0	56.0	90.0	88.0	50.0	58.0
Flaxseed.....	1 62	98.1	106.0	149.4	64.8	50.0	41.4	72.2	71.0	72.2	87.7	92.0	69.1	86.4
Potatoes.....	0 93	87.1	91.4	247.3	69.9	40.9	67.7	67.7	66.7	45.2	150.0	60.2	62.4	98.9
Turnips, etc.....	0 88	80.7	75.0	109.1	73.9	50.0	60.2	62.5	53.4	47.7	78.4	55.7	51.1	62.5
Hay and clover.....	10 00	75.0	85.0	111.5	72.5	77.5	55.0	56.0	65.4	46.7	50.0	63.2	48.5	52.5
Alfalfa.....	12 22	85.9	90.0	127.7	81.8	81.8	69.6	67.5	70.1	53.2	53.2	63.6	55.6	57.3
Fodder corn.....	6 50	107.7	92.3	80.8	107.7	69.2	57.7	65.4	82.8	61.5	69.2	76.9	55.4	69.2
All Field Crops.....	-	107.1	94.8	111.9	46.6	40.4	35.7	46.9	61.5	46.4	80.4	79.2	46.4	45.9
Saskatchewan—														
Wheat.....	1 08	89.8	71.3	95.4	43.7	35.2	32.4	43.5	56.5	55.6	85.2	97.2	53.7	47.2
Oats.....	0 42	145.2	90.5	119.0	35.7	42.9	30.9	45.2	64.3	40.5	83.3	90.5	38.1	47.6
Barley.....	0 45	135.6	106.6	113.3	36.7	46.7	42.2	53.3	104.4	53.3	148.9	102.2	48.9	57.8
Rye.....	0 74	108.8	100.0	110.8	23.0	31.1	32.4	44.6	62.2	33.8	85.1	90.2	33.8	47.3
Peas.....	1 80	100.0	91.6	125.0	61.1	55.5	33.3	50.0	61.1	50.0	47.2	83.3	83.3	—
Beans.....	2 10	100.0	154.8	142.9	95.2	57.1	34.3	57.1	57.1	52.4	57.1	95.2	95.2	—
Mixed grains.....	0 53	100.0	79.2	101.9	37.7	35.8	20.8	41.5	56.6	41.5	75.5	94.3	39.6	43.4
Flaxseed.....	1 60	95.0	97.5	148.1	55.6	48.1	37.5	74.4	70.6	73.8	90.0	88.8	69.4	86.3
Potatoes.....	1 45	62.1	63.4	180.7	55.9	35.2	37.9	48.3	51.7	32.4	76.6	53.8	41.4	72.4
Turnips, etc.....	1 08	101.9	113.8	138.9	69.4	50.9	46.3	54.6	74.1	45.4	63.0	66.7	41.7	50.9
Hay and clover.....	8 00	109.5	99.5	143.5	103.1	88.8	68.8	56.3	70.9	61.1	66.9	93.8	71.9	66.3
Alfalfa.....	13 25	97.8	96.6	101.4	90.6	67.9	64.2	54.2	58.1	59.1	69.7	71.7	64.2	56.6
Fodder corn.....	10 00	80.0	53.0	102.2	70.0	47.0	40.0	46.7	64.1	56.7	54.0	65.0	56.0	55.0
All Field Crops.....	-	93.9	76.5	104.0	42.8	37.2	32.9	44.5	59.8	51.6	86.7	94.3	50.4	48.1
Alberta—														
Wheat.....	1 05	93.3	71.4	97.1	42.9	34.3	30.5	42.9	55.2	58.1	87.6	97.1	55.2	47.6
Oats.....	0 38	115.8	100.0	126.3	39.5	47.4	34.2	47.4	65.8	42.1	92.1	92.1	39.5	47.4
Barley.....	0 42	138.1	111.9	119.0	33.3	50.0	38.1	52.4	92.9	54.8	152.4	107.1	47.6	61.9
Rye.....	0 68	114.7	113.2	117.6	22.1	32.4	41.2	45.6	69.1	36.8	108.8	95.6	35.3	48.5
Peas.....	2 28	98.7	82.4	70.2	48.2	65.8	26.3	43.9	52.6	43.9	65.8	72.4	57.0	61.4
Beans.....	2 60	96.2	86.8	92.3	57.7	46.2	26.9	50.0	57.7	50.0	57.7	92.3	73.1	61.5
Mixed grains.....	0 54	98.1	85.1	120.4	31.5	35.2	25.9	38.9	55.6	40.7	72.2	83.3	40.7	46.3
Flaxseed.....	1 50	106.7	100.0	148.0	63.3	48.0	39.3	78.7	78.0	92.7	100.0	73.3	90.7	90.7
Potatoes.....	1 31	76.3	76.3	203.1	61.1	32.1	48.9	57.3	55.7	51.9	72.5	57.3	45.8	114.5
Turnips, etc.....	1 81	62.4	41.9	70.2	41.4	16.6	35.4	35.9	35.4	32.0	38.7	34.8	27.6	33.1

Table III.—Index Numbers of Prices of Field Crops, 1927-28 to 1939-40—concluded

Average Prices 1926-27=100

Province and Crop	Average prices 1926 -27†	Crop years August 1 to July 31													
		1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
		-28	-29	-30	-31	-32	-33	-34	-35	-36	-37	-38	-39	-40	
	\$ c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	
Alberta—concluded															
Hay and clover.....	11 00	94.6	93.7	120.3	81.8	68.2	59.1	54.5	64.2	57.6	71.3	77.3	54.5	56.8	
Grain hay.....	10 00	100.0	100.0	102.7	65.0	60.0	60.0	65.0	70.0	60.8	60.0	60.0	40.0	40.0	
Alfalfa.....	14 50	84.8	87.9	86.7	89.7	69.0	55.2	56.9	69.0	76.0	70.3	72.4	51.7	51.7	
Fodder corn.....	7 50	88.9	100.0	129.8	93.3	53.3	46.7	62.7	80.8	50.0	93.3	83.3	80.0	72.0	
Sugar beets.....	6 00	133.3	121.2	120.0	109.2	108.3	103.3	92.5	93.3	96.0	109.2	108.3	111.5	98.3	
All Field Crops.....	-	97.9	81.0	106.0	46.4	40.1	35.5	46.0	58.6	52.6	85.1	87.4	48.3	46.0	
British Columbia—															
Wheat.....	1 36	96.3	87.5	102.2	62.5	48.5	44.1	50.0	57.3	58.8	75.7	84.6	58.8	54.4	
Oats.....	0 63	103.2	98.4	114.3	71.4	60.3	54.0	63.5	71.4	63.5	79.4	82.5	65.1	61.9	
Barley.....	0 85	150.6	104.7	114.1	74.1	58.8	48.2	60.0	65.9	61.2	75.3	82.4	65.9	61.2	
Rye.....	1 05	99.0	101.9	99.0	68.6	52.4	40.9	57.1	61.9	54.3	69.5	77.1	55.2	59.0	
Peas.....	2 28	98.7	100.9	96.5	61.4	61.4	54.8	52.6	59.2	54.8	59.2	70.2	52.6	54.8	
Beans.....	2 60	100.0	100.0	96.2	65.4	65.4	50.0	46.2	57.7	57.7	69.2	76.9	65.4	69.2	
Mixed grains.....	0 90	100.0	91.1	100.0	58.9	46.7	42.2	50.0	55.6	51.1	61.1	64.4	55.6	53.3	
Flaxseed.....	1 55	103.2	96.8	112.9	67.7	64.5	38.7	58.1	71.0	71.0	80.6	77.4	64.5	77.4	
Potatoes.....	1 75	71.4	71.4	148.6	85.7	46.9	40.0	68.6	48.6	54.3	77.1	54.3	62.9	62.9	
Turnips, etc.....	0 93	98.9	105.4	119.4	118.3	64.5	64.5	69.9	59.1	64.5	66.7	64.5	59.1	64.5	
Hay and clover.....	16 40	97.0	95.1	104.9	106.7	79.3	73.2	77.7	70.1	73.2	79.3	78.9	83.8	73.2	
Grain hay.....	13 80	94.2	90.6	100.6	101.4	72.5	61.6	65.2	65.2	30.8	70.7	68.8	74.3	65.2	
Alfalfa.....	17 50	97.7	97.2	90.9	104.3	82.9	74.3	77.1	71.4	70.3	77.1	75.4	82.9	74.3	
Fodder corn.....	8 80	85.2	88.6	94.2	79.5	68.2	68.2	56.8	56.8	105.1	54.0	56.8	56.8	56.8	
All Field Crops.....	-	92.5	90.2	108.9	89.1	63.6	57.3	66.4	61.8	62.4	73.3	70.7	68.3	63.4	



FRUIT

In the following table are shown revised estimates of the commercial production and shipping point value of fruit for the years 1926 to 1938 and the five-year averages 1932-36. Preliminary estimates of the 1939 crops are also shown. The commercial apple crop includes both fresh sales and fruit intended for processing. The estimates for Nova Scotia have been reduced by the quantity designated as "home consumption", which makes the estimates for all provinces comparable.

Estimates for British Columbia have been converted on the following basis: Apples, three boxes to the barrel; pears, box 42 lb., bushel 50 lb.; plums and prunes, peaches, apricots and cherries, three crates to the bushel; strawberries and raspberries, crate 12 quarts (1½ lb.); grapes 10 lb. to the basket.

The unit values for the different crops represent the prices received at the shipping point and include packing charges. They are prepared from growers' estimates, in consultation with authorities in the various provinces.

Commercial Production and Shipping Point Value of Fruits in Canada, 1926 to 1939 and the Five-Year Average 1932-1936

Description	Year	Production	Average value per unit	Total value
		bbl.	\$	\$
Canada—				
Apples.....	1926	2,968,900	3.24	9,626,500
	1927	2,879,500	3.64	10,488,700
	1928	3,320,200	3.42	11,353,500
	1929	4,178,900	2.60	10,863,600
	1930	3,567,900	3.18	11,330,300
	1931	3,909,400	2.25	8,814,800
	1932	4,164,400	1.83	7,617,100
	1933	5,797,900	1.90	11,016,800
	1934	4,696,100	2.13	10,022,400
	1935	4,505,900	2.57	11,595,200
	1936	4,020,900	2.40	9,639,500
Average 1932-36.....		4,637,000	2.15	9,973,000
	1937	5,057,300	2.17	10,957,300
	1938	5,222,400	2.41	12,569,100
	1939	5,468,400	1.74	9,511,800
		bu.		
Pears.....	1926	274,900	1.75	481,400
	1927	332,400	2.00	663,900
	1928	259,400	1.84	476,400
	1929	356,000	1.87	665,300
	1930	451,500	1.39	629,500
	1931	396,100	1.17	464,600
	1932	389,800	0.76	298,700
	1933	535,900	1.09	582,200
	1934	446,800	1.34	598,200
	1935	476,100	1.35	641,300
	1936	431,300	1.39	601,300
Average 1932-36.....		456,000	1.19	544,300
	1937	457,700	1.39	634,500
	1938	653,400	1.05	688,100
	1939	604,500	1.08	650,800
Plums and Prunes.....	1926	318,000	1.43	455,400
	1927	245,500	1.93	473,800
	1928	463,200	1.32	610,200
	1929	269,300	2.17	583,900
	1930	263,700	1.31	344,200
	1931	209,500	1.12	234,400
	1932	243,100	0.93	227,200
	1933	246,700	1.10	272,000
	1934	240,200	1.54	371,000
	1935	263,100	1.36	356,900
	1936	158,700	1.52	240,500
Average 1932-36.....		230,400	1.27	293,500
	1937	199,400	1.42	283,200
	1938	238,000	1.44	342,700
	1939	223,200	1.13	252,300

**Commercial Production and Shipping Point Value of Fruits in Canada, 1926 to 1939 and the
Five-Year Average 1932-1936—continued**

Description	Year	Production	Average value per unit	Total value
		bu.	\$	\$
Canada—continued				
Peaches.....	1926	224,700	2.68	602,500
	1927	340,700	3.09	1,051,700
	1928	594,700	2.02	1,201,200
	1929	662,900	2.54	1,684,500
	1930	751,600	1.55	1,166,600
	1931	878,700	1.33	1,172,600
	1932	833,300	1.09	906,900
	1933	823,300	1.40	1,155,000
	1934	443,800	2.33	1,033,600
	1935	619,600	1.46	907,600
	1936	429,900	2.27	975,500
<i>Average 1932-36</i>		<i>630,000</i>	<i>1.58</i>	<i>995,700</i>
	1937	664,800	1.56	1,035,900
	1938	700,000	1.42	992,200
	1939	901,300	1.17	1,050,900
Apricots.....	1926	47,200	2.69	127,100
	1927	15,000	4.48	67,200
	1928	36,400	2.49	90,500
	1929	33,500	3.46	115,800
	1930	11,100	3.63	40,300
	1931	40,600	2.58	104,800
	1932	56,000	2.38	133,400
	1933	34,100	3.00	102,300
	1934	100,800	2.44	246,000
	1935	33,300	2.70	90,000
	1936	1,300	3.15	4,100
<i>Average 1932-36</i>		<i>45,100</i>	<i>2.55</i>	<i>115,200</i>
	1937	52,700	2.31	122,000
	1938	62,700	2.48	155,400
	1939	68,700	2.25	154,500
Cherries.....	1926	186,400	3.11	579,000
	1927	209,600	3.74	784,500
	1928	261,900	3.19	835,400
	1929	230,500	3.71	854,200
	1930	248,900	3.19	793,200
	1931	212,700	2.70	573,300
	1932	275,900	1.81	500,200
	1933	236,800	2.18	515,700
	1934	194,700	2.87	557,900
	1935	213,300	2.61	556,500
	1936	186,800	2.57	480,400
<i>Average 1932-36</i>		<i>221,500</i>	<i>2.36</i>	<i>522,100</i>
	1937	153,000	3.36	513,600
	1938	210,000	3.11	653,600
	1939	209,700	2.58	541,900
Strawberries.....	1926	qt. 9,541,900	0.15	1,403,600
	1927	10,638,600	0.14	1,516,200
	1928	11,112,300	0.13	1,450,900
	1929	14,130,200	0.13	1,790,800
	1930	11,288,900	0.14	1,595,900
	1931	16,886,100	0.10	1,754,200
	1932	20,920,200	0.07	1,441,300
	1933	21,943,200	0.09	1,916,600
	1934	20,240,400	0.10	1,968,600
	1935	27,505,800	0.09	2,352,000
	1936	20,578,600	0.09	1,930,700
<i>Average 1932-36</i>		<i>22,237,500</i>	<i>0.09</i>	<i>1,921,800</i>
	1937	23,424,100	0.09	2,170,500
	1938	24,145,600	0.08	1,996,300
	1939	26,254,200	0.07	1,891,300

**Commercial Production and Shipping Point Value of Fruits in Canada, 1926 to 1939 and the
Five-Year Average, 1932-1936—continued**

Description	Year	Production	Average value per unit	Total value
		qt.	\$	\$
Canada—concluded				
Raspberries.....	1926	4,658,500	0.15	699,800
	1927	5,132,800	0.15	783,900
	1928	4,412,200	0.17	749,900
	1929	4,944,600	0.18	884,500
	1930	4,594,900	0.20	910,100
	1931	5,347,100	0.16	840,700
	1932	7,494,500	0.10	780,800
	1933	6,119,800	0.12	756,500
	1934	5,835,200	0.14	824,400
	1935	8,140,200	0.13	1,041,200
	1936	5,651,600	0.12	704,100
<i>Average 1932-36.....</i>		<i>6,648,300</i>	<i>0.12</i>	<i>821,400</i>
	1937	8,589,800	0.11	957,200
	1938	11,059,300	0.09	996,600
	1939	10,861,200	0.10	1,042,400
Grapes.....	1926	lb. 24,000,000	0.03	720,000
	1927	34,560,000	0.04	1,382,400
	1928	69,120,000	0.04	2,764,800
	1929	50,426,000	0.04	2,017,000
	1930	43,103,800	0.03	1,400,900
	1931	51,363,200	0.02	835,800
	1932	49,694,000	0.01	695,300
	1933	42,486,200	0.02	653,400
	1934	48,565,200	0.02	987,100
	1935	42,945,500	0.02	668,600
	1936	22,915,000	0.02	491,300
<i>Average 1932-36.....</i>		<i>41,321,200</i>	<i>0.02</i>	<i>699,100</i>
	1937	54,384,800	0.02	1,120,400
	1938	35,973,600	0.02	782,600
	1939	56,347,500	0.02	925,100
Loganberries.....	1926	2,431,800	0.07	174,100
	1927	1,617,500	0.07	112,800
	1928	1,389,900	0.08	113,100
	1929	1,623,000	0.08	131,900
	1930	1,675,800	0.08	142,300
	1931	2,145,600	0.05	114,600
	1932	2,277,400	0.04	92,500
	1933	1,787,400	0.04	72,900
	1934	2,333,400	0.05	108,300
	1935	2,186,000	0.05	108,700
	1936	1,247,400	0.05	68,600
<i>Average 1932-36.....</i>		<i>1,966,300</i>	<i>0.05</i>	<i>90,200</i>
	1937	1,540,000	0.06	97,500
	1938	2,326,600	0.06	143,300
	1939	2,299,000	0.05	114,900
Nova Scotia—				
		bbl.		
Apples.....	1926	883,100	2.60	2,296,100
	1927	936,900	3.00	2,810,700
	1928	1,095,000	2.90	3,175,500
	1929	1,986,300	1.48	2,939,700
	1930	1,268,900	2.44	3,096,100
	1931	1,511,300	2.00	3,022,600
	1932	1,215,800	1.76	2,139,800
	1933	2,762,700	1.50	4,144,000
	1934	2,141,700	1.75	3,748,000
	1935	1,806,000	2.37	4,280,200
	1936	1,655,700	1.70	2,814,700
<i>Average 1932-36.....</i>		<i>1,916,400</i>	<i>1.79</i>	<i>3,425,300</i>
	1937	2,152,600	1.60	3,444,200
	1938	2,190,700	2.40	5,257,700
	1939	2,212,600	1.30	2,876,400

**Commercial Production and Shipping Point Value of Fruits in Canada, 1926 to 1939 and the
Five-Year Average 1932-1936—continued**

Description	Year	Production	Average value per unit	Total value
Nova Scotia—concluded		bu.	\$	\$
Pears.....	1926	9,000	1.84	16,600
	1927	13,500	1.75	23,600
	1928	5,000	1.70	8,500
	1929	1,300	2.62	3,400
	1930	7,700	1.39	10,700
	1931	10,300	1.00	10,300
	1932	10,000	1.00	10,000
	1933	12,000	1.00	12,000
	1934	11,000	1.00	11,000
	1935	13,000	1.00	13,000
	1936	10,000	1.00	10,000
<i>Average 1932-36.....</i>		<i>11,200</i>	<i>1.00</i>	<i>11,200</i>
	1937	18,000	1.00	18,000
	1938	27,000	1.00	27,000
	1939	22,100	1.00	22,100
Plums and Prunes.....	1926	-	-	-
	1927	-	-	-
	1928	-	-	-
	1929	-	-	-
	1930	3,000	1.50	4,500
	1931	8,200	1.00	8,200
	1932	10,000	1.00	10,000
	1933	12,500	1.00	12,500
	1934	6,000	1.00	6,000
	1935	8,000	1.00	8,000
	1936	15,000	1.00	15,000
<i>Average 1932-36.....</i>		<i>10,300</i>	<i>1.00</i>	<i>10,300</i>
	1937	12,500	1.00	12,500
	1938	9,500	1.00	9,500
	1939	7,400	1.00	7,400
Strawberries.....		qt.		
	1926	510,000	0.14	71,400
	1927	450,000	0.14	63,000
	1928	420,000	0.11	46,200
	1929	746,900	0.11	82,200
	1930	227,000	0.09	20,400
	1931	813,300	0.10	81,300
	1932	1,300,000	0.10	130,000
	1933	976,000	0.09	88,000
	1934	325,000	0.12	39,000
	1935	976,000	0.11	107,400
	1936	1,100,000	0.09	99,000
<i>Average 1932-36.....</i>		<i>935,400</i>	<i>0.10</i>	<i>92,700</i>
	1937	1,300,000	0.08	110,500
	1938	1,120,000	0.08	89,600
	1939	943,000	0.10	94,300
Raspberries.....	1926	22,500	0.18	4,000
	1927	21,700	0.20	4,300
	1928	20,000	0.21	4,200
	1929	9,400	0.20	1,900
	1930	10,000	0.20	2,000
	1931	13,000	0.16	2,100
	1932	50,000	0.16	8,000
	1933	40,000	0.15	6,000
	1934	34,000	0.18	6,000
	1935	60,000	0.18	10,800
	1936	72,000	0.20	14,400
<i>Average 1932-36.....</i>		<i>51,200</i>	<i>0.18</i>	<i>9,000</i>
	1937	75,000	0.20	15,000
	1938	78,000	0.20	15,600
	1939	74,100	0.25	18,500

**Commercial Production and Shipping Point Value of Fruits in Canada, 1926 to 1939 and the
Five-Year Average 1932-1936—continued**

Description	Year	Production	Average value per unit	Total value
		bbl.	\$	\$
New Brunswick—				
Apples.....	1926	30,000	3.25	97,500
	1927	28,000	3.50	98,000
	1928	22,000	3.75	82,500
	1929	35,000	2.75	96,200
	1930	37,000	3.25	120,200
	1931	40,000	2.75	110,000
	1932	42,000	2.00	84,000
	1933	55,000	2.00	110,000
	1934	25,000	2.50	62,500
	1935	36,000	3.00	108,000
	1936	29,000	3.00	87,000
<i>Average 1932-36.....</i>		<i>37,400</i>	<i>2.41</i>	<i>90,300</i>
	1937	49,600	3.25	161,200
	1938	48,600	3.50	170,100
	1939	75,000	2.75	206,200
Strawberries.....		qt.		
	1926	750,000	0.12	90,000
	1927	1,000,000	0.13	130,000
	1928	660,000	0.12	79,200
	1929	750,000	0.11	82,500
	1930	500,000	0.10	50,000
	1931	1,100,000	0.08	88,000
	1932	1,100,000	0.07	77,000
	1933	800,000	0.10	80,000
	1934	1,000,000	0.09	90,000
	1935	1,100,000	0.09	99,000
	1936	1,700,000	0.06	102,000
<i>Average 1932-36.....</i>		<i>1,140,000</i>	<i>0.08</i>	<i>89,600</i>
	1937	1,300,000	0.07	91,000
	1938	1,500,000	0.06	97,500
	1939	1,050,000	0.08	84,000
Raspberries.....	1926	40,000	0.17	6,800
	1927	35,000	0.18	6,300
	1928	28,000	0.22	6,200
	1929	30,000	0.20	6,000
	1930	20,000	0.25	5,000
	1931	35,000	0.23	8,000
	1932	36,900	0.12	4,400
	1933	45,000	0.20	9,000
	1934	37,500	0.19	7,000
	1935	41,000	0.16	6,600
	1936	50,000	0.15	7,500
<i>Average 1932-36.....</i>		<i>42,100</i>	<i>0.16</i>	<i>6,900</i>
	1937	45,000	0.17	7,600
	1938	60,000	0.13	8,100
	1939	45,000	0.15	6,700
Quebec—				
Apples.....		bbl.		
	1926	111,600	4.25	474,300
	1927	104,600	4.60	481,200
	1928	105,900	4.80	508,600
	1929	187,200	3.67	687,000
	1930	129,000	4.00	516,000
	1931	200,900	2.90	582,600
	1932	258,000	2.25	580,000
	1933	306,500	2.10	644,000
	1934	121,000	3.50	423,000
	1935	222,000	4.00	888,000
	1936	91,000	4.25	386,700
<i>Average 1932-36.....</i>		<i>199,700</i>	<i>2.92</i>	<i>584,200</i>
	1937	177,000	3.75	663,700
	1938	121,500	4.25	516,400
	1939	337,000	2.30	775,100

**Commercial Production and Shipping Point Value of Fruits in Canada, 1926 to 1939 and the
Five-Year Average 1932-1936—continued**

Description	Year	Production	Average value per unit	Total value
		qt.	\$	\$
Quebec—concluded				
Strawberries.....	1926	2,000,000	0.14	280,000
	1927	1,910,500	0.13	248,400
	1928	2,832,000	0.12	339,800
	1929	3,295,500	0.13	428,400
	1930	2,749,000	0.16	439,800
	1931	3,456,000	0.08	280,500
	1932	4,900,000	0.08	392,000
	1933	4,845,000	0.09	436,000
	1934	5,890,000	0.09	530,000
	1935	6,160,000	0.08	524,000
	1936	7,671,000	0.09	690,000
<i>Average 1932-36.....</i>		<i>5,893,200</i>	<i>0.09</i>	<i>514,400</i>
	1937	7,909,000	0.09	728,000
	1938	6,050,000	0.09	544,500
	1939	7,272,000	0.06	436,300
Raspberries.....	1926	—	—	—
	1927	—	—	—
	1928	—	—	—
	1929	152,400	0.20	30,500
	1930	197,500	0.23	45,400
	1931	440,500	0.11	48,500
	1932	2,055,000	0.11	226,000
	1933	2,625,000	0.13	341,000
	1934	2,250,000	0.13	304,000
	1935	2,544,000	0.13	331,000
	1936	2,304,000	0.12	276,000
<i>Average 1932-36.....</i>		<i>2,355,600</i>	<i>0.13</i>	<i>295,600</i>
	1937	2,443,000	0.12	293,000
	1938	2,700,000	0.11	297,000
	1939	2,217,000	0.11	243,900
Ontario—				
Apples.....	1926	bbl. 573,600	3.00	1,720,800
	1927	673,500	3.25	2,188,900
	1928	561,300	3.45	1,936,500
	1929	809,000	3.27	2,645,300
	1930	637,000	3.17	2,019,300
	1931	975,700	2.05	2,000,300
	1932	918,500	1.40	1,285,900
	1933	1,068,700	1.85	1,977,000
	1934	607,000	2.40	1,456,800
	1935	727,000	2.75	1,999,200
	1936	703,500	2.85	2,003,500
<i>Average 1932-36.....</i>		<i>804,900</i>	<i>2.17</i>	<i>1,744,500</i>
	1937	745,300	2.08	1,551,700
	1938	845,400	2.06	1,738,000
	1939	1,010,500	1.51	1,529,100
Pears.....	1926	bu. 114,200	1.95	222,800
	1927	211,300	1.85	390,000
	1928	80,800	1.70	137,400
	1929	217,900	1.52	331,100
	1930	299,900	1.25	374,900
	1931	228,900	0.90	206,000
	1932	240,000	0.65	156,000
	1933	296,800	0.85	252,000
	1934	201,800	1.30	262,000
	1935	237,000	1.30	308,100
	1936	196,800	1.47	289,300
<i>Average 1932-36.....</i>		<i>234,600</i>	<i>1.08</i>	<i>253,500</i>
	1937	185,500	1.14	212,200
	1938	295,800	0.92	271,300
	1939	256,400	0.94	240,600

Commercial Production and Shipping Point Value of Fruits in Canada, 1926 to 1939 and the
Five-Year Average 1932-1936—continued

Description	Year	Production	Average value per unit	Total value
		bu.	\$	\$
Ontario—continued				
Plums and Prunes.....	1926	173,800	1.30	225,900
	1927	157,100	1.80	282,800
	1928	314,200	1.10	345,600
	1929	151,000	2.48	374,500
	1930	162,500	0.96	156,000
	1931	126,600	0.63	79,700
	1932	112,000	0.40	44,800
	1933	132,800	0.50	66,000
	1934	80,000	0.90	72,000
	1935	110,000	0.75	82,500
	1936	41,200	1.22	50,300
<i>Average 1932-36.....</i>		<i>95,200</i>	<i>0.66</i>	<i>63,100</i>
	1937	56,000	0.90	50,500
	1938	77,200	1.03	79,900
	1939	54,300	0.94	51,100
Peaches.....	1926	158,700	2.83	449,100
	1927	306,200	3.00	918,500
	1928	535,800	2.00	1,071,600
	1929	614,700	2.53	1,555,100
	1930	696,400	1.45	1,009,900
	1931	836,200	1.26	1,053,700
	1932	750,000	0.90	675,000
	1933	749,800	1.25	937,000
	1934	337,400	2.25	759,000
	1935	575,000	1.35	776,200
	1936	402,300	2.26	909,200
<i>Average 1932-36.....</i>		<i>562,900</i>	<i>1.44</i>	<i>811,300</i>
	1937	525,700	1.42	747,100
	1938	569,600	1.30	740,500
	1939	758,000	1.05	792,900
Cherries.....	1926	110,000	2.33	256,300
	1927	173,000	3.09	534,600
	1928	216,200	2.75	594,700
	1929	174,800	2.83	494,700
	1930	197,000	2.51	494,500
	1931	172,400	2.23	384,400
	1932	206,000	1.25	257,500
	1933	179,000	1.45	260,000
	1934	116,000	2.30	266,800
	1935	160,000	2.20	352,000
	1936	124,800	2.12	264,600
<i>Average 1932-36.....</i>		<i>157,200</i>	<i>1.78</i>	<i>280,200</i>
	1937	101,900	2.74	279,200
	1938	139,500	2.73	380,600
	1939	135,300	1.94	262,800
Strawberries.....	1926	qt. 3,500,000	0.13	455,000
	1927	2,644,000	0.14	370,200
	1928	2,247,400	0.15	337,100
	1929	4,870,000	0.13	633,100
	1930	4,308,600	0.12	517,000
	1931	7,585,600	0.11	834,400
	1932	9,893,000	0.05	494,700
	1933	10,893,000	0.09	974,000
	1934	6,753,700	0.13	878,000
	1935	11,819,000	0.07	827,300
	1936	6,168,000	0.08	524,300
<i>Average 1932-36.....</i>		<i>9,105,300</i>	<i>0.08</i>	<i>739,700</i>
	1937	6,880,300	0.09	589,700
	1938	7,366,600	0.08	582,100
	1939	9,251,600	0.07	631,900

Commercial Production and Shipping Point Value of Fruits in Canada, 1926 to 1939 and the Five-Year Average, 1932-1936—continued

Description	Year	Production	Average value per unit	Total Value
		qt.	\$	\$
Ontario—concluded				
Raspberries.....	1926	1,200,000	0.17	204,000
	1927	2,304,000	0.16	368,600
	1928	1,843,200	0.18	331,800
	1929	2,722,400	0.18	490,000
	1930	2,604,000	0.20	520,800
	1931	3,071,900	0.17	522,200
	1932	3,723,000	0.10	372,300
	1933	2,421,000	0.11	266,000
	1934	1,815,700	0.18	327,000
	1935	3,640,000	0.13	473,200
	1936	1,800,000	0.13	226,800
<i>Average 1932-36.....</i>		<i>2,679,900</i>	<i>0.12</i>	<i>333,100</i>
	1937	4,043,200	0.10	414,200
	1938	5,509,800	0.08	434,800
	1939	5,673,300	0.09	523,800
		lb.		
Grapes.....	1926	24,000,000	0.03	720,000
	1927	34,560,000	0.04	1,382,400
	1928	69,120,000	0.04	2,764,800
	1929	50,426,000	0.04	2,017,000
	1930	43,103,800	0.03	1,400,900
	1931	50,830,000	0.02	813,300
	1932	49,000,000	0.01	671,300
	1933	41,420,000	0.01	621,000
	1934	47,274,000	0.02	945,500
	1935	41,430,000	0.01	621,400
	1936	21,640,000	0.02	453,000
<i>Average 1932-36.....</i>		<i>40,152,800</i>	<i>0.02</i>	<i>662,400</i>
	1937	52,000,000	0.02	1,046,900
	1938	33,638,000	0.02	706,200
	1939	54,000,000	0.02	854,700
British Columbia—				
Apples.....	1926	bbl.		
	1926	1,370,600	3.68	5,037,800
	1927	1,136,500	4.32	4,909,900
	1928	1,536,000	3.68	5,650,400
	1929	1,161,400	3.87	4,495,400
	1930	1,496,000	3.73	5,578,700
	1931	1,181,500	2.62	3,099,300
	1932	1,730,100	2.04	3,527,400
	1933	1,605,000	2.58	4,141,800
	1934	1,801,400	2.40	4,332,100
	1935	1,714,900	2.52	4,319,800
	1936	1,541,700	2.82	4,347,600
<i>Average 1932-36.....</i>		<i>1,678,600</i>	<i>2.46</i>	<i>4,133,700</i>
	1937	1,932,800	2.66	5,136,500
	1938	2,016,200	2.42	4,886,900
	1939	1,833,300	2.25	4,125,000
		bu.		
Pears.....	1926	151,700	1.60	242,000
	1927	107,600	2.32	249,400
	1928	173,600	1.90	330,500
	1929	136,800	2.42	330,800
	1930	143,900	1.69	243,900
	1931	156,900	1.58	248,300
	1932	139,800	0.95	132,700
	1933	227,100	1.40	318,200
	1934	234,100	1.39	325,200
	1935	226,100	1.42	320,200
	1936	224,500	1.35	302,000
<i>Average 1932-36.....</i>		<i>210,300</i>	<i>1.33</i>	<i>279,700</i>
	1937	254,200	1.59	404,300
	1938	330,600	1.18	389,800
	1939	326,000	1.19	388,100

Commercial Production and Shipping Point Value of Fruits in Canada, 1926 to 1939 and the Five-Year Average, 1932-1936—continued

Description	Year	Production	Average value per unit	Total value
		bu.	\$	\$
British Columbia—continued				
Plums and Prunes.....	1926	144,200	1.59	229,500
	1927	88,400	2.16	191,000
	1928	149,000	1.77	264,600
	1929	118,300	1.77	209,400
	1930	98,200	1.87	183,700
	1931	74,700	1.96	146,500
	1932	121,100	1.42	172,400
	1933	101,400	1.91	193,500
	1934	154,200	1.90	293,000
	1935	145,100	1.84	266,400
	1936	102,500	1.71	175,200
	<i>Average 1932-36</i>		1.76	220,100
	1937	130,900	1.68	220,200
Peaches.....	1938	151,300	1.67	253,300
	1939	161,500	1.20	193,800
	1926	66,000	2.32	153,400
	1927	34,500	3.86	133,200
	1928	58,900	2.20	129,600
	1929	48,200	2.68	129,400
	1930	55,200	2.84	156,700
	1931	42,500	2.80	118,900
	1932	83,300	2.78	231,900
	1933	73,500	2.97	218,000
	1934	106,400	2.58	274,600
	1935	44,600	2.95	131,400
	1936	27,600	2.40	66,300
<i>Average 1932-36</i>			2.75	184,400
	1937	139,100	2.08	288,800
	1938	130,400	1.93	251,700
	1939	143,300	1.80	258,000
Apricots.....	1926	47,200	2.69	127,100
	1927	15,000	4.48	67,200
	1928	36,400	2.49	90,500
	1929	33,500	3.46	115,800
	1930	11,100	3.63	40,300
	1931	40,600	2.58	104,800
	1932	56,000	2.38	133,400
	1933	34,100	3.00	102,300
	1934	100,800	2.44	246,000
	1935	33,300	2.70	90,000
	1936	1,300	3.15	4,100
<i>Average 1932-36</i>			2.55	115,200
	1937	52,700	2.31	122,000
	1938	62,700	2.48	155,400
	1939	68,700	2.25	154,500
Cherries.....	1926	76,400	4.22	322,700
	1927	36,600	6.83	249,900
	1928	45,700	5.27	240,700
	1929	55,700	6.45	359,500
	1930	51,900	5.75	298,700
	1931	40,300	4.69	188,900
	1932	69,900	3.47	242,700
	1933	57,800	4.42	255,700
	1934	78,700	3.70	291,100
	1935	53,300	3.84	204,500
	1936	62,000	3.48	215,800
<i>Average 1932-36</i>			3.76	242,000
	1937	51,100	4.59	234,400
	1938	70,500	3.87	273,000
	1939	74,400	3.75	279,100

Commercial Production and Shipping Point Value of Fruits in Canada, 1926 to 1939 and the Five-Year Average 1932-1936—concluded

Description	Year	Production	Average value per unit	Total value
		qt.	\$	\$
British Columbia—concluded				
Strawberries.....	1926	2,781,900	0.18	507,200
	1927	4,634,100	0.15	704,600
	1928	4,952,900	0.13	657,600
	1929	4,467,800	0.13	564,600
	1930	3,504,300	0.16	568,700
	1931	3,931,200	0.12	470,000
	1932	3,727,200	0.09	347,600
	1933	4,429,200	0.08	338,600
	1934	6,271,700	0.07	431,600
	1935	7,450,800	0.11	794,300
	1936	3,939,600	0.13	515,400
	<i>Average 1932-36</i>	<i>5,163,600</i>	<i>0.09</i>	<i>485,500</i>
	1937	6,034,800	0.11	651,300
	1938	8,109,000	0.08	682,600
	1939	7,737,600	0.08	644,800
Raspberries.....	1926	3,396,000	0.14	485,000
	1927	2,772,100	0.15	404,700
	1928	2,521,000	0.16	407,700
	1929	2,030,400	0.18	356,100
	1930	1,763,400	0.19	336,900
	1931	1,786,700	0.15	259,900
	1932	1,629,600	0.10	170,100
	1933	988,800	0.14	134,500
	1934	1,698,000	0.11	180,400
	1935	1,855,200	0.12	219,600
	1936	1,425,600	0.13	179,400
	<i>Average 1932-36</i>	<i>1,519,400</i>	<i>0.12</i>	<i>176,800</i>
	1937	1,983,600	0.11	227,400
	1938	2,711,500	0.09	241,100
	1939	2,851,800	0.09	249,500
Loganberries.....		lb.		
	1926	2,431,800	0.07	174,100
	1927	1,617,500	0.07	112,800
	1928	1,389,900	0.08	113,100
	1929	1,623,000	0.08	131,900
	1930	1,675,800	0.08	142,300
	1931	2,145,600	0.05	114,600
	1932	2,277,400	0.04	92,500
	1933	1,787,400	0.04	72,900
	1934	2,333,400	0.05	108,300
	1935	2,186,000	0.05	108,700
	1936	1,247,400	0.05	68,600
	<i>Average 1932-36</i>	<i>1,966,300</i>	<i>0.05</i>	<i>90,200</i>
	1937	1,540,000	0.06	97,500
	1938	2,326,600	0.06	143,300
	1939	2,299,000	0.05	114,900
Grapes.....	1926	—	—	—
	1927	—	—	—
	1928	—	—	—
	1929	—	—	—
	1930	—	—	—
	1931	533,200	0.04	22,500
	1932	694,000	0.03	24,000
	1933	1,066,200	0.02	32,400
	1934	1,291,200	0.03	41,600
	1935	1,515,500	0.03	47,200
	1936	1,275,000	0.03	38,300
	<i>Average 1932-36</i>	<i>1,168,400</i>	<i>0.03</i>	<i>36,700</i>
	1937	2,384,800	0.03	73,500
	1938	2,335,600	0.03	76,400
	1939	2,347,500	0.03	70,400

THE MARKETING OF THE 1939 APPLE CROP

Canadian growers anticipated difficulties in marketing the 1939 apple crop early in the season as reports indicated that the fruit crops in Great Britain and Continental Europe, especially the apple crop, would be of exceptional size. Pre-harvest estimates indicated a crop almost the equivalent of that of 1938 and as exports during the past five years amounted to almost 46 per cent of commercial production it was quite evident that a considerable reduction in the quantities of fruit exported would produce serious marketing problems in the domestic market.

However, before the seasonal export movement began war was declared. The Canadian shippers were alive to the seriousness of the situation and promptly took steps to provide some form of orderly marketing. Early in September the National Apple Advisory Board was set up. This Board outlined plans whereby the growers of all provinces would be able to market their fruit with as little confusion as possible under the existing conditions. The Nova Scotia shippers were in serious difficulty as exports from the province normally amount to about 66 per cent of the commercial crop. On the recommendation of the Board, implemented by the Government under the War Measures Act, provision was made for the canning and drying of 1,333,000 barrels of Nova Scotia apples on the understanding that only No. 1 and Domestic fruit would be utilized. The processors were instructed to pay a price approximating 65 per cent of the three-year average of the net returns to the growers for these grades and were protected against loss.

To provide for the other provinces, on the recommendation of the Board, the country was divided into zones. Shipments were controlled by the Federal fruit inspectors who were instructed to refuse certificates on shipments:—

- (a) from British Columbia to points east of Manitoba.
- (b) from Ontario and Quebec to points west or east thereof.
- (c) from Nova Scotia to points in or west of Quebec province.

By this means, British Columbia and the Prairie Provinces were retained for British Columbia apples. Ontario and Quebec growers were permitted to sell within these two provinces unhampered by outside competition, while Nova Scotia shippers were allotted the Maritime Provinces. These zones were flexible, exceptions being permitted as necessity arose. The export market was retained for British Columbia and Nova Scotia but closed to Ontario shipments.

No grade lower than Domestic was permitted in interprovincial trade and changes in the requirements for Domestic grade were put into effect. The minimum size for all varieties was increased one-quarter inch and the colour requirements of all red and striped varieties later than Wealthy, with the exception of Spy, were raised to 15 per cent of the surface.

Zoning remained in effect until January 27, 1940. By that time Quebec apples had completely disappeared from the market and the volume of Ontario fruit was reduced sufficiently to assure the complete disposal of the crop. Prior to the lifting of the zoning regulations part of the Ontario crop had been exported under the Nova Scotia quota, while certain varieties from Nova Scotia and British Columbia had been allowed to move into the central markets.

Export shipments were subject to no restrictions except those imposed by the lack of shipping space and inadequate convoy facilities until mid-November. At that time the United Kingdom asked the Canadian authorities to reduce the export of apples to 50 per cent of the quantity normally shipped, the quantity to be decided by the British and Canadian officials in London. A figure of 1,350,000 long cwt. was agreed on, the basis of conversion to be 130 lb. per barrel and 40 lb. per box. Although Nova Scotia normally contributes 61.1 per cent, Ontario 3.5 per cent and British Columbia 35.4 per cent of the total exports, in allocating the quantities each province would be permitted to ship, account had to be taken of the fact that over one million

boxes had already been moved out of British Columbia and firm sales had been contracted for as many more. On the other hand, the full share of the quota allotted to Nova Scotia would probably not be required owing to the extensive manufacturing operations already under way. The Board, therefore, decided that British Columbia shippers should be permitted to fill all firm sales contracted prior to November 20. Plans are under way for the sub-allocating of the remainder of the Dominion quota in such a way as to ensure complete utilization.

FLAX FIBRE

SOURCE.—Economic Fibre Production Division, Dominion Experimental Farms, Ottawa.

Area, Production and Value of Flax Fibre, Seed and Tow, in Canada, 1930 to 1939¹

Year	Area	Production			Value			
		Seed	Fibre	Upholstering Tow	Seed	Fibre	Upholstering Tow	Total
	acres	bu.	lb.	tons	\$	\$	\$	\$
1930.....	6,143	62,232	—	6,086	96,684	—	273,870	370,554
1931.....	4,220	35,870	25,000	3,019	53,805	4,000	120,760	178,565
1932.....	5,135	35,945	200,000	3,552	56,156	18,000	95,964	170,120
1933.....	5,091	30,546	—	3,055	65,227	—	96,233	161,460
1934.....	5,965	41,755	45,000	4,361	128,268	7,200	114,450	249,918
1935.....	6,200	37,200	90,000	5,950	142,800	16,200	162,250	321,250
1936.....	6,242	31,210	635,100	3,094	106,185	114,318	77,350	297,853
1937.....	7,907	39,535	1,368,600	2,654	40,220	211,880	79,620	331,720
1938.....	10,225	77,992	2,662,000	2,246	189,750	241,850	87,000	518,600
1939.....	10,536	63,216	4,079,600	2,230	245,700	914,100	89,200	1,249,000

¹ For the years 1915-29 see Monthly Bulletin of Agricultural Statistics, December, 1933, page 346.

Approximately 10,536 acres of flax were grown for fibre purposes in Canada during the year 1939. The distribution, in acres, according to pedigreed varieties, was as follows: Liral Dominion 907; Liral Crown 349; Liral Monarch 242; Stormont Gossamer 224; Stormont Cirrus 1,046; John W. Stewart 5,100—a total of 7,868 acres devoted to pedigreed seed. The Lirals were confined to Western Ontario; Stormont Gossamer, Stormont Cirrus and J. W. S. being produced in Eastern Ontario and Quebec. Of the remaining 2,668 acres, 568 acres were sown to Bison variety in Western Ontario, 100 acres of uncertified Stormont Gossamer in Eastern Ontario and the other 2,000 acres were sown mainly in the province of Quebec for domestic handicraft purposes. Fifteen acres were devoted to experimental work on the Central Experimental Farm, Ottawa, where all the available fibre varieties are tested.

The seed yielded on the average seven bushels of millrun seed per acre. No. 1 certified seed sold for \$5.50 per bushel on the Irish market, No. 1 uncertified for \$4.25 a bushel and No. 2 certified seed for \$4.00 a bushel. This was an increase of more than \$2.00 a bushel over the 1938 prices. All supplies of fibre flaxseed in Canada are under control of the government and are distributed through the Seed Supplies Committee, Confederation Building, Ottawa. Seed other than pedigreed types advanced to \$1.84 by the end of the year and was used for stock and oil purposes.

The straw from 2,230 acres was converted into upholstering tow yielding approximately one ton per acre. The prices received for No. 1 upholstering tow ranged from \$45.00 to \$50.00 per ton. Almost 90 per cent of the upholstering tow was produced in Ontario, the remainder coming from Quebec.

The straw from the remaining 8,306 acres was converted into fibre, 3,066 acres being made into tossed flax and the other 5,240 acres into line fibre. The tossed flax brought 15 to 16 cents a pound, line fibre 33.5 cents a pound and turbine tow 12 cents a pound. Prices of fibre in Canada are governed by the prices set by the British Control Board and fibre cannot be exported from Canada at the present time without an export licence.

CROP STATISTICS OF OTHER COUNTRIES

Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to October 31, 1938 and 1939

Wheat	Three months August 1-October 31		Flour	Three months August 1-October 31	
	1938	1939		1938	1939
	000 bu.	000 bu.		000 bbl.	000 bbl.
Exports—			Exports—		
United States.....	16,487	10,133	United States.....	1,332	1,937
Canada.....	43,460	42,763	Canada.....	1,135	1,240
Argentina.....	12,955	43,532	Argentina.....	241	270
Australia.....	12,095	5,915	Australia.....	1,944	1,703
Hungary.....	10,938	15,060	India.....	191	190
Bulgaria.....	—	1,027	Hungary.....	45	139
Yugoslavia.....	3,390	4,168			
Imports—			Imports—		
Germany.....	15,572	—	Germany.....	14	—
Belgium.....	11,275	5,328	Austria.....	2	—
France.....	4,255	—	Denmark.....	79	44
United Kingdom.....	52,395	20,275 ¹	Finland.....	117	24 ²
Irish Free State.....	4,150	1,035 ¹	United Kingdom.....	1,037	271 ²
Italy.....	2,512	—	Irish Free State.....	16	3 ²
Netherlands.....	7,360	6,068	Norway.....	108	78
Sweden.....	572	383 ²	Netherlands.....	167	154
Switzerland.....	5,060	5,090			
Czechoslovakia.....	650	—			

¹ To August 31.
² To September 30.

METEOROLOGICAL RECORDS FOR DECEMBER, 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of December are given in the following table:—

Experimental Farm or Station	Degree of Temperature (F)			Total Precipitation in inches	Total Hours of Bright Sunshine	
	High	Low	Mean		Possible	Actual
Ottawa, Ont.....	45	—10	19.6	3.15	272	57.5
Charlottetown, P.E.I.....	55	6	27.1	3.99	269	52.7
Kentville, N.S.....	59	7	27.2	3.83	274	53.4
Nappan, N.S.....	60	0	25.0	3.08	271	63.0
Fredericton, N.B.....	54	—7	21.1	3.39	270	71.7
Ste. Anne de la Pocatière, Que.....	47	—5	19.3	3.75	264	47.4
Cap Rouge, Que.....	41	—8	19.7	2.47	234	41.5
Lennoxville, Que.....	51	—15	19.8	3.37	272	43.4
Farnham, Que.....	49	—15	19.8	3.89	271	44.9
L'Assomption, Que.....	47	—28	18.0	3.54	269	55.2
Normandin, Que.....	41	—15	13.7	3.74	257	49.7
Harrow, Ont.....	55	8	34.4	0.94	283	46.6
Delhi, Ont.....	50	5	30.9	1.61	278	54.7
Kapuskasing, Ont.....	37	—21	14.6	2.41	252	42.9
Morden, Man.....	64	—12	24.8	0.19	256	72.4
Brandon, Man.....	58	—15	22.3	0.27	248	74.1
Indian Head, Sask.....	58	—25	21.5	0.94	249	100.0
Swift Current, Sask.....	70	—19	27.2	0.45	233	60.4
Rosthern, Sask.....	49	—18	17.7	1.53	238	69.4
Scott, Sask.....	56	—16	20.3	1.23	238	70.1
Lacombe, Alta.....	64	—11	28.5	0.05	254	79.1
Lethbridge, Alta.....	65	—10	33.0	0.82	254	83.1
Manyberries, Alta.....	49	—14	27.4	0.63	221	51.7
Beaverlodge, Alta.....	49	—9	24.1	1.34	—	37.6
Ft. Vermilion, Alta.....	51	—21	9.1	0.40	251	62.1
Windermere, B.C.....	52	—12	25.9	1.05	253	41.5
Summerland, B.C.....	58	20	37.8	0.80	256	34.4
Agassiz, B.C.....	58	30	44.1	12.57	259	53.4
Sidney, Vancouver Island, B.C.....	54	29	44.5	9.11		

EXPORTS OF CANADIAN GRAIN, 1938 AND 1939

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Wheat and Flour

Description	December		Five months ended December	
	1938	1939	1938	1939
Wheat—				
To United States.....bu.	4,300,123	27,326,653	18,568,550	61,805,602
\$	2,219,993	20,232,895	10,568,655	44,528,122
To United Kingdom and 'orders'—				
via United States.....bu.	—	2,429	63,122	8,464
\$	—	2,809	32,811	8,662
via Canadian Atlantic Seaboard.....bu.	3,724,769	5,746,365	28,872,962	20,493,513
\$	2,289,477	4,775,515	20,172,373	14,970,280
via Canadian Pacific Seaboard.....bu.	4,172,954	250,132	10,500,750	3,556,304
\$	2,298,529	173,643	6,014,155	1,970,043
via Churchill.....bu.	—	—	916,912	1,772,459
\$	—	—	585,969	1,033,760
Total to United Kingdom and 'orders'... bu.	7,897,723	5,998,926	40,353,746	25,830,740
\$	4,588,006	4,951,967	26,805,308	17,982,745
To Other Countries—				
via United States.....bu.	—	53,619	115,806	112,517
\$	—	37,801	70,169	76,826
via Canadian Atlantic Seaboard.....bu.	2,889,097	881,434	19,221,922	8,088,889
\$	1,734,781	704,217	12,357,197	5,567,336
via Canadian Pacific Seaboard.....bu.	895,583	151,816	2,886,299	1,972,817
\$	504,818	114,283	1,644,305	1,150,856
Total to Other Countries.....bu.	3,784,680	1,086,869	22,224,027	10,174,223
\$	2,239,599	856,301	14,071,671	6,795,018
Total Wheat.....bu.	15,982,526	34,412,448	81,146,323	97,810,565
\$	9,047,598	26,041,163	51,445,634	69,305,885
Wheat Flour—				
To United States.....bbl.	15,019	15,735	54,947	109,737
\$	28,132	37,189	113,044	253,854
To United Kingdom and 'orders'—				
via United States.....bbl.	464	18,498	1,356	61,352
\$	1,415	68,505	4,446	212,326
via Canadian Atlantic Seaboard.....bbl.	190,873	680,072	997,448	1,470,621
\$	583,901	2,261,724	3,469,306	4,557,865
via Canadian Pacific Seaboard.....bbl.	2,375	—	4,755	5,208
\$	8,663	—	18,239	16,375
Total to United Kingdom and 'orders'.. bbl.	193,172	698,570	1,003,559	1,537,181
\$	593,979	2,330,229	3,491,991	4,786,566
To Other Countries—				
via United States.....bbl.	13,649	36,919	161,914	181,276
\$	44,890	138,090	560,546	596,330
via Canadian Atlantic Seaboard.....bbl.	117,214	118,685	620,416	744,597
\$	403,458	429,480	2,335,140	2,475,040
via Canadian Pacific Seaboard.....bbl.	25,491	32,805	136,734	142,706
\$	87,487	105,225	496,926	417,382
Total to Other Countries.....bbl.	156,354	188,409	919,064	1,068,579
\$	535,835	672,795	3,392,612	3,488,752
Total Wheat Flour.....bbl.	365,085	902,714	1,977,570	2,715,497
\$	1,157,946	3,040,213	6,997,647	8,529,172
Total Exports of Wheat and Flour..... bu.	17,625,408	38,474,661	90,045,388	110,030,302
\$	10,205,544	29,081,376	58,443,281	77,835,057

NOTE.—On the average, one barrel of flour equals $4\frac{1}{2}$ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	December		Five months ended December	
	1938	1939	1938	1939
Barley.....bu.	1,131,271	2,813,892	10,522,269	10,817,907
\$	461,434	1,473,589	4,394,767	5,289,516
Oats.....bu.	1,053,404	2,342,799	4,115,564	6,627,815
\$	313,005	901,173	1,337,399	2,430,491
Rye.....bu.	—	701,648	836,947	2,917,968
\$	—	436,482	371,254	1,681,830

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF
CANADIAN GRAIN

I.—Quantities of Grain in Store during January, 1939 and 1940

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.	bu.
Week ended January 5, 1940						
In Elevators—						
Western country.....	2,820,000	140,580,000	3,570,000	2,290,000	310,000	1,110,000
Interior private and mill.....	10,000	6,730,000	1,130,000	2,200,000	120,000	120,000
Interior public and semi-public terminal.....	2,681	16,079,687	60,884	5,159	98	2,489
Vancouver-New Westminster.....	—	15,415,877	244,247	238,257	—	—
Victoria.....	—	726,550	—	—	—	—
Prince Rupert.....	—	939,609	—	—	—	—
Churchill.....	—	2,484,585	—	—	—	—
Fort William and Port Arthur.....	2,707,315	48,612,690	971,815	945,325	305,527	819,695
Eastern.....	5,151,611	60,498,088	2,762,859	1,291,023	1,932	408,154
U.S. Lake ports.....	25,000	11,418,196	1,412,000	1,064,000	—	331,000
U.S. Atlantic seaboard ports.....	2,720,000	24,389,846	—	1,386,000	—	396,000
In transit rail.....	—	6,871,553	1,263,836	312,943	9,318	70,912
Total.....	13,436,607	334,746,681	11,415,641	9,732,712	746,875	3,258,250
Total same period 1938.....	13,450,107	152,538,775	8,634,603	7,485,862	251,741	2,063,735
Week ended January 12, 1940						
In Elevators—						
Western country.....	2,800,000	139,290,000	3,740,000	2,300,000	310,000	1,130,000
Interior private and mill.....	20,000	6,780,000	1,100,000	2,190,000	120,000	120,000
Interior public and semi-public terminal.....	2,681	16,085,287	60,483	5,055	98	2,553
Vancouver-New Westminster.....	—	15,830,274	244,401	250,627	—	1,422
Victoria.....	—	733,583	—	—	—	—
Prince Rupert.....	—	1,002,253	—	—	—	—
Churchill.....	—	2,484,585	—	—	—	—
Fort William and Port Arthur.....	2,719,263	50,737,960	984,872	1,009,876	299,919	860,234
Eastern.....	5,062,887	59,725,086	2,812,815	1,196,454	1,932	390,723
U.S. Lake ports.....	25,000	11,418,196	1,329,000	1,064,000	—	331,000
U.S. Atlantic seaboard ports.....	2,647,000	23,425,846	—	1,343,000	—	455,000
In transit rail.....	—	5,368,490	1,673,589	423,671	2,416	76,617
Total.....	13,276,831	332,881,560	11,945,160	9,782,683	734,365	3,367,549
Total same period 1938.....	13,360,176	150,994,898	8,891,697	7,367,032	241,872	2,083,693
Week ended January 19, 1940						
In Elevators—						
Western country.....	2,790,000	137,550,000	3,910,000	2,300,000	300,000	1,170,000
Interior private and mill.....	20,000	6,840,000	1,110,000	2,180,000	110,000	120,000
Interior public and semi-public terminal.....	2,681	16,011,416	57,255	4,741	98	2,483
Vancouver-New Westminster.....	—	15,894,397	243,969	265,232	—	4,231
Victoria.....	—	739,750	—	—	—	—
Prince Rupert.....	—	1,019,807	—	—	—	—
Churchill.....	—	2,484,585	—	—	—	—
Fort William and Port Arthur.....	2,723,947	52,115,240	1,069,386	960,753	295,848	897,373
Eastern.....	5,001,199	54,328,538	2,607,386	1,184,835	1,932	369,514
U.S. Lake ports.....	25,000	11,164,196	1,321,000	1,108,000	—	331,000
U.S. Atlantic seaboard ports.....	2,567,000	22,281,896	—	1,313,000	—	573,000
In transit rail.....	—	8,084,608	1,159,219	317,515	7,401	41,722
Total.....	13,129,827	328,514,433	11,478,215	9,634,076	71,279	3,509,323
Total same period 1938.....	13,045,275	148,565,073	8,856,253	6,970,877	216,729	2,087,616
Week ended January 26, 1940						
In Elevators—						
Western Country.....	2,780,000	132,800,000	3,930,000	2,340,000	300,000	1,180,000
Interior private and mill.....	25,000	6,590,000	1,110,000	2,190,000	110,000	120,000
Interior public and semi-public terminal.....	714	15,649,629	70,375	6,469	98	2,592
Vancouver-New Westminster.....	—	16,102,395	245,535	275,952	—	7,276
Victoria.....	—	761,442	—	—	—	—
Prince Rupert.....	—	1,115,081	—	—	—	—
Churchill.....	—	2,484,585	—	—	—	—
Fort William and Port Arthur.....	2,731,284	53,985,278	1,117,759	992,211	289,361	931,078
Eastern.....	4,937,040	52,852,107	2,485,173	1,186,790	1,932	364,607
U.S. Lake ports.....	25,000	10,804,196	1,186,000	1,054,000	—	331,000
U.S. Atlantic seaboard ports.....	2,548,000	20,558,922	—	1,266,000	—	569,000
In transit rail.....	—	9,607,765	1,005,280	294,957	6,308	54,450
Total.....	13,047,038	323,311,400	11,150,122	9,606,379	707,699	3,560,003
Total same period 1938.....	13,081,250	146,888,008	8,910,601	6,874,785	201,623	2,128,436

II.—Inspections in the Western Inspection Division and Shipments from Port Arthur and Fort
William by Rail and Water, August 1 to January 31, 1938-39 and 1939-40

Western Division	Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.
INSPECTIONS.....					
1938-39.....	206,404,848	12,850,097	17,017,629	549,825	1,313,174
1939-40.....	240,079,457	18,366,435	16,009,491	1,017,799	3,319,149
SHIPMENTS.....					
1938-39.....	106,202,220	7,511,089	11,867,724	560,288	943,797
1939-40.....	141,133,278	12,316,832	12,713,627	594,172	3,177,742

PRICES OF AGRICULTURAL PRODUCE

I. Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in Store Fort William-Port Arthur, December, 1939

SOURCE: Board of Grain Commissioners for Canada

	Week ended										Monthly Average
	Dec. 2		Dec. 9		Dec. 16		Dec. 23		Dec. 30		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—											
No. 1 Hard.....	0 70	— 0 76	0 76	— 0 81	0 79	— 0 84	0 83	— 0 87	0 84	— 0 85	0 82
No. 1 Northern.....	0 70	— 0 76	0 76	— 0 81	0 79	— 0 84	0 83	— 0 87	0 84	— 0 85	0 82
No. 2 Northern.....	0 68	— 0 74	0 74	— 0 79	0 77	— 0 82	0 81	— 0 85	0 82	— 0 83	0 80
No. 3 Northern.....	0 65	— 0 73	0 71	— 0 75	0 72	— 0 77	0 76	— 0 80	0 77	— 0 79	0 75
No. 4 Northern.....	0 64	— 0 71	0 69	— 0 73	0 70	— 0 76	0 74	— 0 78	0 76	— 0 76	0 74
No. 5.....	0 60	— 0 66	0 64	— 0 68	0 65	— 0 71	0 69	— 0 73	0 69	— 0 69	0 68
No. 6.....	0 56	— 0 61	0 59	— 0 63	0 60	— 0 65	0 63	— 0 67	0 63	— 0 64	0 63
Feed.....	0 55	— 0 60	0 58	— 0 62	0 59	— 0 64	0 62	— 0 66	0 62	— 0 63	0 62
No. 1 C.W. Garnet.....	0 62	— 0 68	0 66	— 0 70	0 68	— 0 75	0 73	— 0 77	0 74	— 0 74	0 71
No. 2 C.W. Garnet.....	0 61	— 0 67	0 65	— 0 69	0 67	— 0 74	0 72	— 0 76	0 73	— 0 74	0 71
No. 1 C.W. Amber Durum.....	0 60	— 0 66	0 66	— 0 71	0 69	— 0 74	0 72	— 0 76	0 73	— 0 74	0 71
No. 2 C.W. Amber Durum.....	0 59	— 0 65	0 65	— 0 70	0 68	— 0 73	0 71	— 0 75	0 72	— 0 73	0 70
No. 3 C.W. Amber Durum.....	0 57	— 0 63	0 63	— 0 68	0 66	— 0 72	0 70	— 0 74	0 71	— 0 72	0 69
Oats—											
No. 2 C.W.....	0 32	— 0 35	0 35	— 0 37	0 36	— 0 39	0 39	— 0 42	0 40	— 0 42	0 38
No. 3 Ex. C.W.....	0 30	— 0 34	0 34	— 0 35	0 34	— 0 37	0 37	— 0 40	0 38	— 0 40	0 36
No. 3 C.W.....	0 29	— 0 32	0 32	— 0 34	0 33	— 0 37	0 37	— 0 40	0 36	— 0 39	0 35
No. 1 Ex. Feed.....	0 29	— 0 32	0 32	— 0 34	0 33	— 0 36	0 37	— 0 40	0 36	— 0 39	0 35
No. 1 Feed.....	0 27	— 0 30	0 31	— 0 32	0 31	— 0 34	0 34	— 0 37	0 33	— 0 37	0 33
No. 2 Feed.....	0 25	— 0 27	0 28	— 0 30	0 29	— 0 31	0 31	— 0 33	0 31	— 0 32	0 30
No. 3 Feed.....	0 23	— 0 25	0 26	— 0 28	0 27	— 0 29	0 29	— 0 31	0 29	— 0 30	0 28
Barley—											
No. 1 C.W. Six-Row.....	0 43	— 0 46	0 46	— 0 49	0 48	— 0 50	0 50	— 0 52	0 50	— 0 51	0 49
No. 2 C.W. Six-Row.....	0 43	— 0 46	0 46	— 0 49	0 48	— 0 50	0 50	— 0 52	0 50	— 0 51	0 49
No. 1 C.W. Two-Row.....	0 44	— 0 47	0 47	— 0 50	0 49	— 0 51	0 51	— 0 53	0 51	— 0 52	0 50
No. 2 C.W. Two-Row.....	0 44	— 0 47	0 47	— 0 50	0 49	— 0 51	0 51	— 0 53	0 51	— 0 52	0 50
No. 3 C.W. Six-Row.....	0 42	— 0 45	0 45	— 0 47	0 45	— 0 49	0 49	— 0 50	0 49	— 0 50	0 48
No. 1 Feed.....	0 42	— 0 45	0 45	— 0 47	0 45	— 0 48	0 48	— 0 49	0 47	— 0 48	0 47
No. 2 Feed.....	0 38	— 0 40	0 40	— 0 45	0 44	— 0 47	0 47	— 0 49	0 46	— 0 47	0 45
No. 3 Feed.....	0 37	— 0 39	0 39	— 0 44	0 43	— 0 46	0 46	— 0 48	0 45	— 0 46	0 44
Flaxseed—											
No. 1 C.W.....	1 60	— 1 68	1 68	— 1 77	1 67	— 1 82	1 78	— 1 83	1 84	— 1 92	1 77
No. 2 C.W.....	1 56	— 1 64	1 64	— 1 73	1 63	— 1 78	1 74	— 1 79	1 80	— 1 88	1 73
No. 3 C.W.....	1 35	— 1 42	1 42	— 1 51	1 41	— 1 56	1 52	— 1 57	1 58	— 1 76	1 51
Rye—											
No. 2 C.W.....	0 56	— 0 62	0 62	— 0 68	0 67	— 0 77	0 75	— 0 79	0 77	— 0 79	0 72

II.—Average Weekly Prices per Bushel of Grain in the United States, 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended												
	Sept. 2	Sept. 9	Sept. 16	Sept. 23	Sept. 30	Oct. 7	Oct. 14	Oct. 21	Oct. 28	Nov. 4	Nov. 11	Nov. 18	Nov. 25
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red—													
Winter—													
Chicago.....	—	—	0 92	—	—	—	0 89	—	—	—	—	0 94	—
St. Louis.....	0 73	0 94	0 90	0 90	0 88	0 86	0 86	0 91	0 89	0 92	0 93	0 91	0 91
Corn, No. 2—													
Yellow—													
Chicago.....	0 48	0 60	0 60	0 58	0 54	0 51	0 51	0 50	0 48	0 50	0 50	0 50	0 52
St. Louis.....	0 47	—	0 61	0 57	0 52	0 50	0 51	0 49	0 49	0 50	0 51	0 50	0 52
Oats, No. 3—													
White—													
Chicago.....	0 32	0 39	0 37	0 36	0 34	0 33	0 33	0 36	0 37	0 38	0 38	0 38	0 39
St. Louis.....	0 34	0 39	0 38	0 37	0 35	0 33	0 35	0 38	—	—	0 40	0 41	0 42
Rye, No. 2—													
Chicago.....	—	0 57	—	0 57	0 60	0 59	0 58	—	0 58	0 58	0 58	0 56	0 57

III.—Average Monthly Prices Flour, Bran and Shorts at Principal Markets, 1939 and 1940

SOURCE: Montreal and Toronto, Dealers' Quotations: Winnipeg, Minneapolis and Duluth, The North-western Miller

Market and Grade	July	August	September	October	November	December	Jan., 1940
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents..per bbl.*	4 20	4 36	5 56	5 40	5 42	6 00	5 75
Flour, Ont., delivered							
Montreal.....per bbl.	3 03	3 00	4 22	3 65	3 38	3 80	4 08
Bran.....per ton	20 24	18 92	26 57	23 33	24 73	25 45	26 79
Shorts.....per ton	22 78	21 44	27 93	24 67	25 73	26 45	27 25
Toronto—							
Flour, first patents							
(jute bags).....per bbl.*	4 20	4 36	5 56	5 40	5 42	6 00	5 75
Flour, first patents							
(cotton bags)....per bbl.	4 30	4 46	5 66	5 50	5 52	5 80	5 85
Bran.....per ton	19 90	18 63	25 75	23 40	25 25	25 00	26 60
Shorts.....per ton	21 80	21 13	27 00	24 80	24 25	26 00	27 00
Winnipeg—							
Flour.....per bbl.	4 14	4 30	5 43	5 32	5 30	5 70	5 74
Bran.....per ton	19 00	16 00	22 50	22 20	23 25	23 00	23 50
Shorts.....per ton	21 20	17 00	23 50	24 20	23 25	24 00	24 50
Vancouver—							
Flour, first patents (cotton							
bags).....per bbl.*	4 91	5 12	6 08	5 82	5 80	6 48	6 55
Minneapolis—							
Flour.....per bbl.	5 14- 5 19	5 23- 5 33	6 20- 6 25	6 02- 6 16	6 18- 6 29	6 55- 6 68	6 04- 6 32
Bran.....per ton	14 60-14 90	14 44-14 63	21 13-21 87	18 70-18 90	21 13-21 38	20 63-20 88	21 20-21 40
Shorts.....per ton	16 95-17 45	15 25-15 63	22 25-22 75	18 70-18 90	21 19-21 38	20 63-20 88	20 80-21 10
Duluth—							
Flour.....per bbl.	4 44- 4 56	4 40	5 80	5 54	5 40	5 81	5 88

NOTE.—The ton=2,000 lb. and the barrel=196 lb.
*Carload lots—Montreal rate points.
The new basis for quotations is wholesale large lots. To make the old series comparable, 30 cents should be deducted from the quotations for previous months, which were retail large lots.

IV.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939 and 1940

SOURCE: Market Information Service, Dominion Department of Agriculture

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Dec. 1939	Jan. 1940	Jan. 1939	Dec. 1939	Jan. 1940	Jan. 1939	Dec. 1939	Jan. 1940	Jan. 1939	Dec. 1939	Jan. 1940	Jan. 1939
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	4 66	4 97	4 59	6 68	8 95	7 77	9 18	9 28	9 58	7 91	7 57	6 22
Toronto.....	5 94	6 37	5 66	9 41	11 42	9 17	8 92	9 03	9 22	9 67	9 87	8 18
Winnipeg.....	5 17	5 70	4 92	7 41	8 46	6 88	8 52	8 69	8 52	8 52	8 35	7 32
Calgary.....	4 93	5 34	4 40	6 18	6 39	4 59	8 05	8 37	8 14	7 73	8 34	6 45
Edmonton.....	4 61	5 17	4 38	6 87	7 39	5 92	8 08	8 34	8 01	7 22	7 84	6 80
Moose Jaw.....	4 49	5 50	4 25	5 95	6 17	4 89	8 20	8 21	8 53	7 48	-	4 59

V.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939 and 1940

SOURCE: Bureau of Agriculture Economics, U.S. Department of Agriculture

Description	Week ended									
	Dec. 9	Dec. 16	Dec. 23	Dec. 30	Monthly Average	Jan. 6	Jan. 13	Jan. 20	Jan. 27	Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Beef, cattle—										
Steers, choice: 1,300-1,500 lb.....	10 18	9 85	10 02	10 38	10 11	10 50	10 80	11 06	11 00	10 82
1,100-1,300 lb.....	10 40	10 20	10 60	10 69	10 47	10 67	10 90	11 16	11 22	11 00
900-1,100 lb.....	10 88	10 78	10 05	11 09	10 92	11 12	11 36	11 40	11 48	11 35
750-900 lb.....	11 00	10 85	11 60	11 12	10 99	11 12	11 32	11 42	11 51	11 37
Heifers, choice, 750-900 lb.....	10 62	10 42	10 48	10 47	10 50	10 50	10 50	10 55	10 62	10 40
Veal calves, choice.....	9 45	9 30	9 92	10 78	9 91	11 28	11 15	11 98	11 70	11 47
Sheep—										
Lambs, good and choice.....	9 04	8 74	8 67	9 23	8 87	9 03	9 07	9 09	9 20	9 09
Hogs—										
Average cost, all packer and shipper purchases.....	5 42	5 16	5 38	5 56	5 38	5 44	5 28	5 38	5 23	5 32
Good and choice, 180-200 lb.....	5 60	5 38	5 76	5 91	5 66	5 79	5 58	5 72	5 53	5 64
Medium, 160-220 lb.....	5 28	5 10	5 34	5 51	5 31	5 44	5 22	5 33	5 18	5 27

VI.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939 and 1940

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	Oct.	Nov.	Dec.	Jan. 1940	Classification	Oct.	Nov.	Dec.	Jan. 1940
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb..... good	7 44	7 30	7 66	7 56	Steers, up to 1,050 lb..... good	6 10	6 10	6 20	6 34
medium	6 55	6 58	6 86	6 75	medium	5 62	5 50	5 55	5 75
common	5 34	5 49	5 67	5 56	common	4 75	4 51	4 91	5 02
Steers, over 1,050 lb..... good	7 39	7 41	7 62	7 57	Steers, over 1,050 lb..... good	6 11	6 10	6 17	6 22
medium	6 51	6 57	6 84	6 72	medium	5 60	5 50	5 51	5 68
common	5 39	5 48	5 45	5 23	common	4 77	4 50	4 79	5 00
Heifers..... good	6 05	6 15	6 40	6 46	Heifers..... good	5 63	5 60	5 78	6 25
medium	5 14	5 31	5 57	5 61	medium	5 07	5 00	5 24	5 65
Calves, fed..... good	—	—	8 03	—	Calves, fed..... good	6 57	6 39	6 44	6 60
medium	—	—	—	—	medium	6 23	6 13	6 10	6 25
Calves, veal... good and choice	9 93	10 35	11 06	11 75	Calves, veal... good and choice	6 22	6 22	6 98	7 59
common and medium	8 58	9 27	10 00	10 52	common and medium	4 73	4 70	5 56	5 81
Cows..... good	5 39	5 19	5 45	5 43	Cows..... good	4 28	4 12	4 22	4 49
medium	4 50	4 44	4 69	4 68	medium	3 81	3 60	3 68	4 08
Bulls..... good	5 05	4 90	5 44	5 58	Bulls..... good	4 08	4 09	4 20	4 44
Hogs..... selects	9 45	9 55	9 78	9 91	Stocker and feeder steers... good	5 75	5 69	5 71	5 65
bacon	8 95	9 05	9 28	9 41	common	4 75	4 75	4 79	5 00
butchers	8 40	8 50	8 73	8 86	Stock cows and heifers..... good	4 48	4 75	4 71	4 62
heavies	7 95	8 05	8 28	8 41	Hogs..... selects	3 40	3 75	3 75	—
lights and feeders	7 96	8 95	9 26	8 40	bacon	8 39	8 50	8 61	8 39
Lambs..... good handyweights	9 48	9 78	10 02	9 66	butchers	7 89	8 00	8 11	8 39
Sheep..... good handyweights	4 60	4 67	5 16	5 27	heavies	6 90	7 00	7 11	7 39
					lights and feeders	5 88	5 99	6 09	6 38
					lights and feeders	7 90	8 06	8 48	8 75
					Lambs..... good handyweights	7 60	7 92	8 30	8 67
Toronto—					Edmonton—				
Steers, up to 1,050 lb..... good	7 19	7 27	7 48	7 47	Steers, up to 1,050 lb..... good	5 85	5 94	6 06	6 32
medium	6 69	6 71	6 95	7 10	medium	5 31	5 36	5 48	5 72
common	5 97	5 86	6 05	6 52	common	4 40	4 35	4 47	4 75
Steers, over 1,050 lb..... good	7 14	7 08	7 34	7 37	Steers, over 1,050 lb..... good	5 79	5 91	6 05	6 15
medium	6 71	6 62	6 86	7 09	medium	5 30	5 39	5 54	5 75
common	6 27	6 18	6 18	6 68	common	4 31	4 31	4 15	4 75
Heifers..... good	7 13	7 22	7 40	7 47	Heifers..... good	5 29	5 38	5 58	5 75
medium	6 69	6 67	6 86	7 11	medium	4 75	4 50	5 03	5 25
Calves, fed..... good	8 41	8 24	8 13	8 39	Calves, fed..... good	5 81	5 84	6 25	6 35
medium	7 74	7 65	7 61	7 98	medium	4 91	5 01	5 75	5 75
Calves, veal... good and choice	10 18	10 37	10 75	12 49	Calves, veal... good and choice	7 25	7 37	8 43	8 75
common and medium	8 07	8 05	8 39	10 06	common and medium	5 50	5 68	6 75	7 06
Cows..... good	5 09	4 64	5 11	5 18	Cows..... good	4 16	3 97	4 29	4 45
medium	4 54	4 25	4 45	4 71	medium	3 62	3 50	3 55	3 95
Bulls..... good	5 29	5 19	5 24	5 70	Bulls..... good	3 81	2 75	3 23	4 25
Stocker and feeder steers... good	6 77	7 73	6 76	6 71	Stocker and feeder steers... good	5 28	5 25	5 25	5 25
common	6 09	5 97	5 94	6 05	common	4 44	4 33	4 37	4 66
Hogs..... selects	9 07	9 23	9 44	9 57	Stock cows and heifers... good	4 35	4 28	3 88	4 21
bacon	8 57	8 73	8 94	9 07	selects	8 30	8 48	8 61	8 92
butchers	8 02	8 18	8 39	8 52	bacon	7 80	7 98	8 11	8 42
heavies	7 57	7 73	7 94	8 07	heavies	6 78	6 97	7 13	7 43
lights and feeders	7 87	8 03	8 24	8 37	lights and feeders	5 77	5 98	6 09	6 43
Lambs..... good handyweights	9 27	9 34	10 48	10 63	Lambs..... good handyweights	5 81	—	6 10	6 41
common, all weights	7 16	7 50	8 40	8 79	common, all weights	7 37	7 42	8 08	8 26
Sheep..... good handyweights	4 65	5 15	5 60	6 11	common, all weights	6 30	6 41	6 75	7 56
					Sheep..... good handyweights	4 18	4 80	5 00	4 56
Winnipeg—					Moose Jaw—				
Steers, up to 1,050 lb..... good	6 03	6 19	6 44	6 65	Steers, up to 1,050 lb..... good	5 53	5 59	5 65	5 98
medium	5 32	5 45	5 70	5 98	medium	4 91	5 06	5 08	5 37
common	4 65	4 72	4 86	5 10	common	3 75	—	—	—
Steers, over 1,050 lb..... good	6 02	6 21	6 09	6 53	Steers, over 1,050 lb..... good	5 69	5 60	5 72	—
medium	5 31	5 46	5 74	5 86	medium	5 11	4 95	—	—
common	4 64	4 76	5 06	5 12	common	—	—	—	—
Heifers..... good	5 50	5 81	5 98	6 25	Heifers..... good	4 93	5 06	5 14	5 53
medium	4 76	5 04	5 18	5 50	medium	4 27	4 41	—	—
Calves, fed..... good	7 34	7 25	7 37	7 30	Calves, fed..... good	6 04	5 95	5 85	6 02
medium	6 27	6 25	6 37	6 30	medium	4 99	5 21	5 38	—
Calves, veal... good and choice	7 66	8 53	9 30	9 95	Calves, veal... good and choice	6 44	6 54	7 06	7 50
common and medium	5 61	6 16	6 58	7 07	common and medium	5 17	5 51	5 82	5 88
Cows..... good	4 60	4 50	4 77	4 91	Cows..... good	4 81	4 13	4 16	4 38
medium	3 92	3 90	3 96	4 25	medium	3 74	3 69	3 69	3 79
Bulls..... good	4 50	4 49	4 81	5 08	Bulls..... good	3 74	3 72	3 70	4 23
Stocker and feeder steers... good	5 77	5 78	5 56	5 41	Stocker and feeder steers... good	—	5 10	4 92	—
common	4 60	4 56	4 53	4 48	common	4 25	4 50	—	—
Stock cows and heifers... good	4 64	4 65	4 51	4 44	Stock cows and heifers... good	5 56	—	—	4 40
common	3 55	3 50	3 50	3 50	common	3 23	—	—	—
Hogs..... selects	8 66	8 80	8 99	9 11	Hogs..... selects	8 42	8 54	8 73	8 85
bacon	8 16	8 30	8 49	8 61	bacon	7 92	8 04	8 23	8 35
butchers	7 19	7 54	7 74	7 88	heavies	6 95	7 04	7 21	7 60
heavies	7 16	7 29	7 49	7 61	lights and feeders	6 93	7 04	7 22	7 35
lights and feeders	8 00	8 37	8 79	8 97	Lambs..... good handyweights	7 85	7 77	8 20	8 35
Lambs..... good handyweights	8 11	8 50	9 20	9 15	common, all weights	7 75	7 23	7 77	—
common, all weights	6 49	6 58	7 14	7 25					
Sheep..... good handyweights	4 25	4 25	4 25	4 24					

**VII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets,
1938 and 1939**

Description	Unit	Nov. 1939	Dec. 1939	Dec. 1938	Description	Unit	Nov. 1939	Dec. 1939	Dec. 1938
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
Halifax—					Winnipeg—				
Hams, 12 to 18 lb.....	lb.	0 29	0 29	0 24	Hams, smoked, 12 to 16 lb...	lb.	0 29	0 28	0 26
Bacon.....	"	0 29	0 29	0 25	Bacon, smoked, 6 to 8 lb.....	"	0 25	0 24	0 24
Barrelled mess pork, P.E.I.	bbl.	37 00	37 50	27 00	Pork, mess, barrelled.....	"	0 18	0 18	0 17
Beef carcass, steer.....	lb.	0 14	0 14	0 13	Beef carcass, good steer, 450	"			
Lamb, spring.....	"	0 13	0 19	0 16	to 650 lb.....	"	0 12	0 11	0 10
Lard, pure.....	"	0 12	0 12	0 12	Lambs, good, 37 to 48 lb.....	"	0 16	0 17	0 16
Butter, fresh-made creamery	"				Lard, tierces.....	"	0 08	0 09	0 10
prints.....	"	0 32	0 32	0 25	Butter, finest creamery	"			
Cheese, new.....	"	0 20	0 20	0 18	prints.....	"	0 30	0 29	0 23
Eggs, grade A, large.....	doz.	0 53	0 39	0 37	Cheese, Manitoba triplets....	doz.	0 18	0 22	0 15
Potatoes, Canada White,					Eggs, grade A, large.....	doz.	0 44	-	0 40
Grade A.....	75 lb.	1 08	1 05	1 25	Potatoes, Manitoba, No. 2...	cwt.	0 95	1 00	1 00
Saint John—					Regina—				
Hams.....	lb.	0 28	0 28	0 28	Hams, smoked, Dominion,				
Bacon.....	"	0 28	0 28	0 28	12 to 16 lb.....	lb.	0 25	0 24	0 27
Beef carcass, country beef	"				Bacon, smoked, Dominion,	"	0 27	0 25	0 27
steers.....	"	0 09	0 08	0 09	6 to 8 lb.....	"	0 12	0 12	0 10
Lamb.....	"	0 17	0 17	0 16	Beef carcass, good steer and	"	0 16	0 17	0 15
Lard, pure.....	"	0 11	0 11	0 12	heifer, 550 to 750 lb.....	"			
Butter, creamery.....	"	0 30	0 30	0 24	Lambs, good spring.....	"	0 10	0 08	0 12
Cheese, new.....	"	0 16	0 17	0 17	Lard, in tierces, approx. 360	"			
Eggs, Grade A, large.....	doz.	0 50	0 37	0 42	lb.....	"	0 28	0 28	0 22
Potatoes, Canada, Grade I....	75 lb.	1 05	1 00	1 05	Butter, finest creamery	"	0 19	0 20	0 20
Hay, pressed, car lots, No. 1.	ton	13 00	12 00	11 00	prints.....	"	0 39	0 30	0 40
Montreal—					Cheese, Sask. Stiltons.....	doz.			
Hams, No. 1, smoked, light,					Eggs, grade A, large.....	doz.	1 52	1 48	1 80
12 to 16 lb.....	lb.	0 24	0 24	0 24	Potatoes, Manitoba White,	cwt.			
Bacon, smoked, light, 6 to 8	"				No. 1.....				
lb.....	"	0 22	0 22	0 21	Calgary—				
Pork, mess, barrelled.....	"	0 14	0 14	0 13	Hams, smoked, Dominion,				
Beef carcass, good steer, 400	"				12 to 16 lb.....	lb.	0 28	0 27	0 28
to 600 lb.....	"	0 14	0 14	0 11	Bacon, smoked, Dominion,	"	0 24	0 26	0 25
Beef, plate, barrelled (200 lb.)	bbl.	22 00	22 00	17 00	6 to 8 lb.....	bbl.	32 50	32 50	31 00
Lambs, choice.....	lb.	0 16	0 20	0 16	Barrelled mess pork.....	"	0 12	0 12	0 10
Lard, pure, in tierces.....	"	0 09	0 09	0 08	Beef carcass, good steer, 450	lb.	0 16	0 17	0 16
Butter, first grade, creamery	"				to 650 lb.....	"	0 10	0 09	0 11
prints.....	"	0 30	0 29	0 23	Lambs, good, 37 to 48 lb.....	"	0 29	0 29	0 23
Cheese, new, large.....	"	0 18	0 18	0 14	Lard in tierces, Shamrock,	"	0 19	0 20	0 18
Eggs, grade A, large.....	doz.	0 48	0 34	0 38	approx. 360 lb.....	doz.	0 36	0 30	0 36
Potatoes, Quebec White,					Butter, Glendale creamery	cwt.	1 50	1 55	1 00
No. 1.....	75 lb.	0 92	1 00	1 07	prints.....				
Timothy hay, extra, No. 2....	ton	9 50	10 00	7 50	Cheese, Royal Canadian Half	"	0 24	0 26	0 22
Toronto—					Stiltons, new.....	"	0 35	0 25	0 33
Hams, No. 1, smoked, light,					Eggs, grade A, large.....	doz.	1 40	1 52	1 45
12 to 16 lb.....	lb.	0 26	0 25	0 25	Potatoes, local, No. 1.....	cwt.			
Bacon, No. 1, smoked, light,	"				Vancouver—				
6 to 8 lb.....	"	0 25	0 23	0 24	Hams, No. 1, smoked, 12 to				
Pork, mess, barrelled.....	"	0 16	0 15	0 14	16 lb.....	lb.	0 26	0 24	0 24
Beef carcass, good steer, 450	"				Bacon, smoked, 6 to 8 lb.....	"	0 26	0 23	0 25
to 650 lb.....	"	0 12	0 13	0 11	Pork, mess, barrelled.....	"	0 16	0 16	0 16
Beef, plate, barrelled (net,	bbl.	17 50	17 50	18 00	Beef carcass, good steer.....	"	0 13	0 13	0 10
200 lb.).....	lb.	0 16	0 20	0 17	Spring lambs, good.....	"	0 17	0 17	0 17
Lambs, good, 37 to 48 lb.....	"	0 10	0 10	0 10	Lard, tierces.....	"	0 10	0 08	0 10
Lard, tierces.....	"				Butter, finest creamery	"			
Butter, first grade, creamery	"				prints.....	"	0 31	0 30	0 24
prints.....	"	0 29	0 29	0 23	Cheese, mild, Ontario,	"			
Cheese, whole, new, cheddar	"	0 18	0 18	0 14	Stilton.....	"	0 24	0 26	0 22
Eggs, grade A, large.....	doz.	0 43	0 32	0 36	Eggs, grade A, large.....	doz.	0 35	0 25	0 33
Potatoes, Ontario White.....	75 lb.	0 92	0 92	1 02	Potatoes, local, No. 1.....	cwt.			
Timothy hay, baled, No. 2....	ton	11 50	12 50	10 50					

¹ Per 90 lb.

² Per 80 lb.

Note.—Sales tax not included in prices of ham, bacon and barrelled mess pork except for Halifax and Saint John.

CANADA
Dominion Bureau of Statistics
AGRICULTURAL BRANCH

DOMINION STATISTICIAN - - - - - R. H. COATS, LL.D., F.R.S.C.
STATISTICIAN, AGRICULTURAL BRANCH - - - - - C. F. WILSON, PH.D.

CROP-REPORTING PROGRAM, 1940-1941

The Dominion Bureau of Statistics has fixed the dates shown in the accompanying statement for the issue of its crop reports during the season 1940-41. The reports in the months of May, June, July, August and September will be issued at 3 p.m. Eastern Daylight Saving Time, and all others will be issued at 3 p.m. Eastern Standard Time. The reports listed on the following page will be supplemented by seasonal press letters on the production of fruits, vegetables and tobacco. A report in November will give the full results of the annual survey of crop acreages and numbers of live stock and poultry taken at June 1. In February, the results of the December 1 survey of live stock and poultry will be released. On February 21, 1941, data on the values of farm lands, live stock and poultry and on the wages of farm help will be published.

The 1940-41 program is the same as that for the past season. In addition to the regular monthly reports, weekly telegraphic reports for the Prairie Provinces and bi-weekly reports for the whole of Canada covering most of the growing season will be issued, as usual, through the co-operation of officials of the Dominion and Provincial Departments of Agriculture and of a number of other correspondents in the Prairie Provinces.

The following conditions will apply to the issue of the reports:—

1. No access by the public will be allowed at any time to the rooms in which these reports are being compiled.
2. The final compilations and revisions will be settled personally by the Statistician in charge.
3. A mimeograph of the results will be prepared under the direct supervision of the Statistician.
4. At the times and on the dates listed on the succeeding pages, the reports will be available in a room at the Bureau for representatives of the press, of telegraph companies and others. At the same time the reports will be placed in the mails for all who are on the mailing list.

R. H. COATS,
Dominion Statistician.

No.	Date		Day	Time	Subject
	1940			E.D.S.	
1	May	9	Thursday	3 p.m.	Intentions to Plant Field Crops. Winter-Killing and Spring Condition of Fall Wheat, Fall Rye, and Hay and Clover Meadows. Progress of Spring Seeding, Canada.
2	May	28	Tuesday...	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
3	June	4	Tuesday...	3 p.m.	Telegraphic Crop Report, Canada.
4	June	7	Friday....	3 p.m.	Condition of Field Crops at May 31, Canada.
5	June	11	Tuesday...	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
6	June	18	Tuesday...	3 p.m.	Telegraphic Crop Report, Canada.
7	June	25	Tuesday...	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
8	July	3	Wednesday	3 p.m.	Telegraphic Crop Report, Canada.
9	July	9	Tuesday...	3 p.m.	Condition of Field Crops at June 30. Preliminary Estimate of Areas of Late-Sown Crops, Canada.
10	July	9	Tuesday...	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
11	July	16	Tuesday...	3 p.m.	Telegraphic Crop Report, Canada.
12	July	23	Tuesday...	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
13	July	26	Friday....	3 p.m.	Estimate of Areas Sown to Principal Grain Crops in Prairie Provinces.
14	July	30	Tuesday...	3 p.m.	Telegraphic Crop Report, Canada.
15	Aug.	7	Wednesday	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
16	Aug.	9	Friday....	3 p.m.	First Estimate of Production of Fall Wheat, Fall Rye and Alfalfa. Condition of Field Crops at July 31, Canada.
17	Aug.	12	Monday...	3 p.m.	Stocks of Grain at July 31, Canada.
18	Aug.	13	Tuesday...	3 p.m.	Telegraphic Crop Report, Canada.
19	Aug.	20	Tuesday...	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
20	Aug.	27	Tuesday...	3 p.m.	Telegraphic Crop Report, Canada.
21	Sept.	4	Wednesday	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
22	Sept.	10	Tuesday...	3 p.m.	First Estimate of Production of Principal Grain Crops and Hay and Clover. Condition of Late-Sown Crops, Canada.
23	Oct.	9	Wednesday	E.S. 3 p.m.	First Estimate of Production of Root, Fodder and Late-Sown Crops, Canada.
24	Nov.	8	Friday....	3 p.m.	Second Estimate of Production of Grain Crops, Canada.
25	Nov.	15	Friday....	3 p.m.	Second Estimate of Production of Root and Fodder Crops. Area and Condition of Fall Wheat and Fall Rye. Progress of Fall Ploughing, Canada.
26	Dec.	11	Wednesday	3 p.m.	First Estimate of Value of Field Crops, Canada.
27	1941				
27	Jan.	21	Tuesday...	3 p.m.	Third Estimate of Production and Value of Field Crops, Canada.
28	April	16	Wednesday	3 p.m.	Stocks of Grain at March 31, Canada.

1940

MAY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

JUNE

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23 30	24	25	26	27	28	29

JULY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

AUGUST

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

SEPTEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

OCTOBER

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

NOVEMBER

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

DECEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

1941

JANUARY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

FEBRUARY

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	

MARCH

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23 30	24 31	25	26	27	28	29

APRIL

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

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1940

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MONTHLY BULLETIN OF AGRICULTURAL STATISTICS

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No. 378

DOMINION STATISTICIAN: R. H. COATS, LL.D., F.R.S.C.

EDITOR: MARGARET MACLELLAN, B.A.

AGRICULTURAL VALUES

The Dominion Bureau of Statistics published on February 23 its annual report on farm values for the year 1939, comprising estimates of (1) the average value of farm lands, (2) the average wages of farm help and (3) the average values of farm live stock and poultry. The estimates are compiled from the returns of crop correspondents.

I.—Average Values per Acre of Occupied Farm Lands in Canada, 1922 to 1939

Province	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
P. E. Island.....	45	51	40	45	46	41	44	43	42	34	31	32	34	31	31	34	36	35
Nova Scotia.....	34	31	33	37	36	37	34	36	30	29	28	26	27	31	35	32	29	33
New Brunswick.....	32	32	27	34	31	30	31	35	28	26	24	24	24	25	28	26	27	29
Quebec.....	58	56	53	54	53	57	54	55	48	40	37	36	34	41	38	40	40	44
Ontario.....	64	64	65	67	62	65	62	60	52	46	38	38	41	42	44	46	45	46
Manitoba.....	32	28	28	29	29	27	27	26	22	18	16	16	17	17	16	17	16	17
Saskatchewan.....	28	24	24	24	25	26	27	25	22	19	16	16	16	17	15	15	15	15
Alberta.....	24	24	25	26	26	28	28	28	24	20	17	16	16	16	16	16	15	16
British Columbia....	120	100	96	88	80	89	90	90	76	74	65	63	60	58	60	58	60	60
Canada.....	40	37	37	38	37	38	38	37	32	28	24	24	23	24	24	24	24	25

Orchards and Fruit Lands, 1939, with 1938 estimates in brackets: Nova Scotia \$76 (\$88); Ontario \$99 (\$87); British Columbia \$263 (\$265).

II.—Average Wages per Month of Farm Help in Canada, by Provinces, 1938 and 1939

Province	Males per month in summer season			Females per month in summer season		
	Wages	Board	Wages and board	Wages	Board	Wages and board
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....						
1938	20	13	33	10	11	21
1939	18	12	30	9	11	20
Nova Scotia.....						
1938	25	16	41	11	12	23
1939	25	15	40	12	11	23
New Brunswick.....						
1938	26	15	41	12	11	23
1939	25	14	39	12	12	24
Quebec.....						
1938	24	14	38	11	11	22
1938	24	15	39	11	11	22
Ontario.....						
1938	24	18	42	15	15	30
1939	24	17	41	15	14	29
Manitoba.....						
1938	23	16	39	11	13	24
1939	22	15	37	11	13	24
Saskatchewan.....						
1938	22	15	37	10	13	23
1939	22	16	38	11	13	24
Alberta.....						
1938	25	18	43	12	15	27
1939	25	17	42	12	15	27
British Columbia.....						
1938	28	22	50	16	19	35
1939	28	21	49	15	19	34
Canada.....	1938	24	17	41	12	13
1939	24	16	40	12	13	25

III.—Average Wages per Year of Farm Help in Canada, by Provinces, 1935 to 1939

Province		Males			Females		
		Wages	Board	Wages and board	Wages	Board	Wages and board
		\$	\$	\$	\$	\$	\$
Prince Edward Island.....	1935	188	155	343	122	125	247
	1936	190	161	351	126	136	262
	1937	206	168	374	125	127	252
	1938	205	159	364	130	130	260
	1939	219	153	372	128	131	259
Nova Scotia.....	1935	213	151	364	128	117	245
	1936	245	170	415	136	124	260
	1937	262	173	435	145	127	272
	1938	269	170	439	145	132	277
	1939	271	181	452	143	128	271
New Brunswick.....	1935	210	150	360	103	113	216
	1936	257	141	398	117	101	218
	1937	295	147	442	133	115	248
	1938	280	152	432	128	119	247
	1939	293	146	439	143	121	264
Quebec.....	1935	170	136	306	98	98	196
	1936	196	136	332	106	100	206
	1937	226	150	376	121	111	232
	1938	247	151	398	122	113	235
	1939	243	155	398	124	116	240
Ontario.....	1935	187	185	372	137	150	287
	1936	211	177	388	147	148	295
	1937	235	186	421	158	154	312
	1938	228	183	411	152	151	303
	1939	252	188	440	165	155	320
Manitoba.....	1935	160	163	323	92	140	232
	1936	178	158	336	103	132	235
	1937	202	165	367	113	136	249
	1938	207	166	373	116	136	252
	1939	221	177	398	124	143	267
Saskatchewan.....	1935	173	172	345	96	144	240
	1936	188	158	346	105	133	238
	1937	184	160	344	106	127	233
	1938	203	160	363	113	134	247
	1939	218	163	381	122	140	262
Alberta.....	1935	189	178	367	115	156	271
	1936	206	172	378	125	146	271
	1937	221	180	401	131	151	282
	1938	237	181	418	137	152	289
	1939	251	180	431	143	152	295
British Columbia.....	1935	242	223	465	160	187	347
	1936	265	229	494	166	192	358
	1937	279	234	513	170	193	363
	1938	284	238	522	170	195	365
	1939	285	240	525	172	198	370
Canada.....	1935	184	174	358	117	137	254
	1936	206	168	374	126	135	261
	1937	224	176	400	134	138	272
	1938	230	175	405	135	140	275
	1939	245	179	424	140	143	283

IV.—Average Values of Farm Animals in Canada, by Provinces, 1935 to 1939

Province		Horses			Cattle Other than Milk Cows		
		Under 1 year	1 year to under 3 years	3 years and over	Under 1 year	1 year to under 3 years	3 years and over
		\$	\$	\$	\$	\$	\$
Prince Edward Island.....	1935	37	71	118	10	19	29
	1936	39	78	122	10	21	36
	1937	48	84	124	10	24	35
	1938	43	84	127	10	20	33
	1939	48	88	132	13	23	35
Nova Scotia.....	1935	40	79	120	8	18	32
	1936	45	90	129	10	22	38
	1937	45	93	142	11	26	43
	1938	44	90	137	10	24	40
	1939	46	91	137	10	25	41
New Brunswick.....	1935	43	91	138	8	17	25
	1936	46	103	154	10	21	30
	1937	49	104	160	10	21	30
	1938	48	103	147	9	21	31
	1939	52	110	159	12	25	35
Quebec.....	1935	41	89	132	9	18	26
	1936	46	98	144	10	20	30
	1937	46	103	147	11	23	34
	1938	49	103	151	11	22	33
	1939	48	100	143	12	25	36
Ontario.....	1935	43	84	122	13	28	41
	1936	50	97	130	15	30	43
	1937	50	94	131	15	31	45
	1938	48	93	129	14	30	44
	1939	46	87	120	19	39	54
Manitoba.....	1935	25	49	74	9	20	29
	1936	28	55	84	9	20	29
	1937	29	55	84	10	23	33
	1938	28	53	77	11	25	35
	1939	28	51	73	15	32	45
Saskatchewan.....	1935	22	41	67	8	19	28
	1936	24	47	74	8	18	26
	1937	22	43	70	8	20	29
	1938	23	44	69	10	24	34
	1939	23	44	66	13	32	44
Alberta.....	1935	19	36	59	9	19	27
	1936	22	42	68	8	18	25
	1937	22	42	68	10	22	31
	1938	22	43	68	12	26	35
	1939	21	41	63	16	33	44
British Columbia.....	1935	26	50	76	12	26	35
	1936	27	55	88	13	28	38
	1937	31	60	92	13	29	40
	1938	32	62	96	14	30	42
	1939	34	65	99	14	31	43
Canada.....	1935	28	55	85	10	22	31
	1936	32	63	94	11	22	32
	1937	32	62	94	11	25	36
	1938	32	63	94	12	26	37
	1939	32	61	89	15	32	45

V.—Average Farm Values per Head of Live Stock in Canada, by Provinces, 1928 to 1939

Description	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Horses—												
Prince Edward Island.....	101	96	92	73	56	64	76	82	90	91	94	96
Nova Scotia.....	111	102	98	86	80	80	83	88	94	102	100	102
New Brunswick.....	120	114	101	99	80	88	87	105	111	114	114	118
Quebec.....	108	106	95	87	90	96	107	120	112	117	114	109
Ontario.....	99	94	81	72	63	75	81	92	105	103	102	92
Manitoba.....	75	64	52	42	38	45	49	54	62	64	58	56
Saskatchewan.....	65	56	50	36	34	38	42	49	56	53	50	50
Alberta.....	51	49	41	32	28	32	39	42	50	49	49	45
British Columbia.....	76	77	72	59	54	55	56	58	65	70	73	75
Canada.....	76	70	61	50	46	52	57	65	72	72	71	67
Milk Cows—												
Prince Edward Island.....	62	61	53	35	30	26	25	31	35	37	36	37
Nova Scotia.....	61	59	52	42	34	32	27	33	38	42	41	41
New Brunswick.....	54	58	49	38	33	29	28	31	36	36	37	40
Quebec.....	64	70	54	38	30	29	29	34	38	43	41	43
Ontario.....	84	85	66	48	34	34	32	42	46	48	47	56
Manitoba.....	70	69	54	38	29	26	23	30	29	32	33	43
Saskatchewan.....	65	65	58	39	29	27	24	28	27	28	31	41
Alberta.....	68	74	58	42	31	29	26	28	26	30	33	40
British Columbia.....	84	84	77	65	51	48	48	50	51	51	50	51
Canada.....	72	74	59	43	32	31	29	35	37	40	40	46
Other Cattle—												
Prince Edward Island.....	35	37	32	22	15	16	15	21	24	24	24	25
Nova Scotia.....	37	38	32	25	20	21	16	21	24	28	26	27
New Brunswick.....	30	32	30	22	17	17	15	17	21	21	22	24
Quebec.....	34	38	30	21	13	12	13	16	22	24	24	27
Ontario.....	54	53	39	28	20	21	22	29	30	32	31	40
Manitoba.....	47	47	34	23	16	16	14	20	21	24	25	32
Saskatchewan.....	46	45	32	22	16	15	14	19	18	20	24	31
Alberta.....	48	49	35	24	17	16	15	19	18	22	25	32
British Columbia.....	51	52	42	33	27	28	25	26	28	30	31	32
Canada.....	46	47	35	25	17	17	17	22	23	25	27	33
All Cattle—												
Prince Edward Island.....	49	48	41	27	22	20	20	26	29	30	30	31
Nova Scotia.....	49	48	42	33	27	26	22	27	31	35	33	34
New Brunswick.....	43	45	39	30	25	23	22	25	29	29	30	32
Quebec.....	51	55	42	30	21	21	22	26	31	34	33	36
Ontario.....	68	68	51	37	27	27	27	35	38	40	39	48
Manitoba.....	56	54	40	29	21	20	18	24	24	28	29	37
Saskatchewan.....	53	52	41	28	20	19	18	22	21	23	27	35
Alberta.....	53	55	41	30	22	20	18	22	20	24	28	35
British Columbia.....	60	61	53	44	35	34	33	34	36	38	38	40
Canada.....	57	58	45	32	23	23	22	27	29	32	33	39
Sheep—												
Prince Edward Island.....	10.00	9.00	7.00	4.00	3.15	4.00	4.00	5.41	5.08	5.55	5.53	6.47
Nova Scotia.....	8.00	7.00	6.00	5.00	3.69	3.94	3.75	4.42	4.70	5.22	5.15	5.60
New Brunswick.....	8.00	8.00	6.00	4.00	3.57	3.84	4.00	4.51	4.98	5.23	5.11	6.06
Quebec.....	10.00	9.00	6.00	6.00	3.00	4.00	4.00	5.00	5.24	5.57	5.58	6.64
Ontario.....	12.00	12.00	8.00	6.00	3.92	4.48	5.24	6.06	7.00	6.96	7.42	8.13
Manitoba.....	10.00	10.00	6.00	4.00	2.82	3.53	3.49	4.45	4.89	5.07	5.23	6.27
Saskatchewan.....	10.00	9.00	6.00	4.00	3.00	3.46	3.30	4.14	4.38	4.72	4.90	6.50
Alberta.....	10.00	9.00	6.00	4.00	2.68	3.54	3.58	4.28	4.51	4.64	4.97	6.21
British Columbia.....	12.00	12.00	9.00	7.00	5.00	5.03	5.00	5.82	5.90	6.25	5.92	6.64
Canada.....	10.00	10.00	7.00	5.00	3.32	4.00	4.18	5.02	5.42	5.61	5.79	6.69
Hogs—												
Prince Edward Island.....	16.00	16.00	16.00	7.00	5.19	9.16	9.15	12.23	11.50	10.55	12.75	14.24
Nova Scotia.....	17.00	19.00	17.00	10.00	8.13	10.21	10.64	13.12	14.10	14.30	13.97	14.60
New Brunswick.....	22.00	21.00	18.00	10.00	8.82	9.35	12.34	14.61	15.86	15.03	14.90	15.07
Quebec.....	18.00	19.00	16.00	10.00	7.00	11.00	13.00	14.00	10.70	14.00	15.00	15.00
Ontario.....	14.00	15.00	14.00	8.00	5.25	9.67	10.00	12.15	11.63	12.40	13.15	14.02
Manitoba.....	15.00	16.00	14.00	6.00	4.00	8.34	9.32	10.92	11.18	12.00	12.99	13.60
Saskatchewan.....	14.00	16.00	16.00	5.00	3.50	7.80	8.60	10.65	10.29	11.09	12.60	13.00
Alberta.....	13.00	15.00	14.00	5.00	3.28	7.55	8.45	10.06	9.86	10.87	11.81	12.74
British Columbia.....	19.00	19.00	18.00	11.00	8.00	9.90	11.25	11.66	12.73	12.84	13.12	14.73
Canada.....	15.00	16.00	15.00	7.00	4.73	8.89	9.86	11.77	10.98	12.31	13.21	13.79

VI.—Numbers of Live Stock on Farms in Canada at June 1, and Farm Values, by Provinces,
1936 to 1939

Description	1936	1937	1938	1939	1936	1937	1938	1939
	No.	No.	No.	No.	000 \$	000 \$	000 \$	000 \$
Horses—								
Prince Edward Island...	27,600	28,800	28,900	28,960	2,484	2,621	2,717	2,780
Nova Scotia.....	40,380	42,500	42,500	43,710	3,796	4,335	4,250	4,458
New Brunswick.....	49,490	52,300	52,100	53,220	5,493	5,962	5,939	6,280
Quebec.....	270,600	279,900	289,400	297,100	30,307	32,748	32,992	32,384
Ontario.....	562,900	557,900	560,700	559,400	59,105	57,464	57,191	51,465
Manitoba.....	304,400	324,700	325,000	315,000	18,873	20,781	18,850	17,640
Saskatchewan.....	898,300	873,600	806,200	800,100	50,305	46,301	40,310	40,005
Alberta.....	677,000	661,200	648,800	658,600	33,850	32,399	31,791	29,637
British Columbia.....	60,870	62,090	67,100	68,250	3,957	4,346	4,898	5,119
Canada.....	2,891,540	2,882,990	2,820,700	2,824,340	208,170	206,957	198,938	189,768
Milk Cows—								
Prince Edward Island...	45,600	46,100	45,800	46,400	1,596	1,706	1,649	1,717
Nova Scotia.....	114,300	115,700	115,500	118,300	4,343	4,859	4,736	4,850
New Brunswick.....	110,000	111,400	112,600	114,300	3,960	4,010	4,166	4,572
Quebec.....	938,900	962,400	982,000	1,001,700	35,678	41,383	40,262	43,073
Ontario.....	1,181,500	1,175,900	1,174,400	1,182,900	54,349	56,443	55,197	66,242
Manitoba.....	327,900	390,400	383,700	365,800	9,509	12,493	12,662	15,729
Saskatchewan.....	591,100	563,700	496,600	490,400	15,960	15,784	15,395	20,106
Alberta.....	458,200	453,600	440,900	429,200	11,913	13,608	14,550	17,168
British Columbia.....	117,800	121,200	122,300	124,500	6,008	6,181	6,115	6,350
Canada.....	3,885,300	3,940,400	3,873,800	3,873,500	143,316	156,467	154,732	179,807
Other Cattle—								
Prince Edward Island...	47,100	53,400	53,600	53,200	1,130	1,282	1,286	1,330
Nova Scotia.....	99,600	113,200	120,600	121,700	2,390	3,170	3,136	3,286
New Brunswick.....	88,600	103,100	104,300	106,600	1,861	2,165	2,295	2,558
Quebec.....	757,500	801,700	827,400	815,000	16,665	19,241	19,858	22,005
Ontario.....	1,292,700	1,278,300	1,317,900	1,305,200	38,781	40,906	40,855	52,208
Manitoba.....	419,500	456,600	458,300	421,200	8,810	10,958	11,458	13,478
Saskatchewan.....	943,900	877,500	632,100	679,800	16,990	17,550	15,170	21,074
Alberta.....	1,095,900	1,003,700	920,700	908,200	19,726	22,081	23,018	29,062
British Columbia.....	210,500	212,600	202,500	190,200	5,894	6,378	6,278	6,086
Canada.....	4,955,300	4,900,100	4,637,400	4,601,100	112,247	123,731	123,354	151,087
All Cattle—								
Prince Edward Island...	92,700	99,500	99,400	99,600	2,726	2,988	2,935	3,047
Nova Scotia.....	213,900	228,900	236,100	240,000	6,733	8,029	7,872	8,136
New Brunswick.....	198,600	214,500	216,900	220,900	5,821	6,175	6,461	7,130
Quebec.....	1,696,400	1,764,100	1,809,400	1,816,700	52,343	60,624	60,120	65,078
Ontario.....	2,474,200	2,454,200	2,492,300	2,488,100	93,130	97,349	96,052	118,450
Manitoba.....	747,400	847,000	842,000	787,000	18,319	23,451	24,120	29,207
Saskatchewan.....	1,535,000	1,441,200	1,128,700	1,170,200	32,950	33,334	30,565	41,180
Alberta.....	1,554,100	1,457,300	1,361,600	1,337,400	31,639	35,689	37,568	46,230
British Columbia.....	328,300	333,800	324,800	314,700	11,902	12,559	12,393	12,436
Canada.....	8,840,600	8,840,500	8,511,200	8,474,600	255,563	280,198	278,086	330,894
Sheep—								
Prince Edward Island...	48,800	49,600	48,700	46,300	248	275	269	300
Nova Scotia.....	134,900	137,600	146,200	143,700	634	718	753	805
New Brunswick.....	108,800	107,100	110,400	107,600	542	560	564	652
Quebec.....	654,100	658,000	669,500	646,700	3,427	3,665	3,736	3,906
Ontario.....	886,500	874,700	858,300	846,900	6,206	6,088	6,369	6,885
Manitoba.....	207,900	216,200	231,000	230,000	1,017	1,096	1,208	1,442
Saskatchewan.....	342,300	345,000	336,900	341,400	1,499	1,628	1,651	2,219
Alberta.....	765,900	768,500	833,800	834,300	3,454	3,566	4,144	5,181
British Columbia.....	177,900	183,200	180,200	168,900	1,050	1,145	1,067	1,121
Canada.....	3,327,100	3,339,900	3,415,000	3,365,800	18,077	18,741	19,761	22,511
Hogs—								
Prince Edward Island...	41,800	43,900	44,200	48,100	481	463	564	685
Nova Scotia.....	43,300	50,000	43,800	44,600	611	715	612	651
New Brunswick.....	82,100	95,200	82,200	87,200	1,302	1,431	1,225	1,314
Quebec.....	704,200	773,900	644,900	744,000	7,535	10,835	9,674	11,160
Ontario.....	1,408,300	1,487,900	1,430,300	1,546,100	16,379	18,450	18,808	21,676
Manitoba.....	269,700	228,900	219,000	311,000	3,015	2,747	2,845	4,230
Saskatchewan.....	666,800	454,100	267,600	470,000	6,861	5,036	3,372	6,110
Alberta.....	877,800	773,700	707,000	993,200	8,655	8,410	8,350	12,653
British Columbia.....	51,000	55,700	47,900	49,800	649	715	628	734
Canada.....	4,145,000	3,963,300	3,486,900	4,294,000	45,488	48,802	46,078	59,213

VII.—Numbers of Poultry on Farms in Canada at June 1, and Farm Values, by Provinces, 1937 to 1939

Description	Numbers			Average Values per head			Total Values		
	1937	1938	1939	1937	1938	1939	1937	1938	1939
				\$ c.	\$ c.	\$ c.	000	000	000
Hens and Chickens—							\$	\$	\$
Prince Edward Island.....	826,200	830,200	828,500	0 72	0 77	0 72	595	639	597
Nova Scotia.....	1,211,600	1,224,700	1,226,000	0 73	0 73	0 77	884	894	944
New Brunswick.....	1,289,900	1,261,100	1,285,400	0 83	0 78	0 85	1,071	984	1,093
Quebec.....	7,362,300	7,234,300	7,871,000	0 88	0 91	0 92	6,479	6,583	7,241
Ontario.....	21,314,300	21,188,900	21,618,200	0 79	0 77	0 78	16,838	16,315	16,862
Manitoba.....	3,832,000	4,512,000	5,278,000	0 58	0 55	0 58	2,223	2,482	3,061
Saskatchewan.....	8,116,000	7,282,400	8,651,100	0 44	0 41	0 50	3,571	2,986	4,326
Alberta.....	6,161,100	6,325,000	7,068,000	0 45	0 47	0 47	2,772	2,973	3,322
British Columbia.....	3,869,500	3,916,000	4,683,600	0 75	0 75	0 76	2,902	2,937	3,560
Canada.....	53,982,900	53,774,600	58,509,800	0 69	0 68	0 70	37,335	36,793	41,006
Turkeys—									
Prince Edward Island.....	11,800	11,000	11,900	1 89	1 86	1 94	22	20	23
Nova Scotia.....	15,700	15,500	17,500	2 23	2 32	2 25	35	36	39
New Brunswick.....	26,600	24,600	36,500	2 52	2 72	2 55	67	67	93
Quebec.....	110,700	112,300	132,900	2 46	2 35	2 30	272	264	306
Ontario.....	425,400	445,800	452,500	2 42	2 40	2 27	1,029	1,070	1,027
Manitoba.....	392,600	451,000	551,000	1 86	1 71	1 65	730	771	909
Saskatchewan.....	524,000	484,600	724,100	1 56	1 63	1 52	817	790	1,101
Alberta.....	444,500	445,000	495,000	1 60	1 61	1 45	711	716	718
British Columbia.....	46,600	49,800	54,600	2 60	2 51	2 56	121	125	140
Canada.....	1,997,900	2,039,600	2,476,000	1 90	1 89	1 76	3,804	3,859	4,356
Geese—									
Prince Edward Island.....	26,300	21,000	20,400	1 36	1 35	1 46	36	28	30
Nova Scotia.....	11,700	10,200	8,400	1 78	1 74	1 77	21	18	15
New Brunswick.....	14,900	12,900	12,800	1 68	1 76	1 79	24	22	23
Quebec.....	61,100	59,400	52,900	1 63	1 53	1 59	100	91	84
Ontario.....	446,200	441,500	431,700	1 66	1 63	1 66	741	720	717
Manitoba.....	72,500	73,000	78,000	1 19	1 12	1 12	86	82	87
Saskatchewan.....	111,100	79,300	81,600	1 01	1 08	1 07	112	86	87
Alberta.....	123,000	101,100	100,000	1 01	1 03	1 00	124	104	100
British Columbia.....	8,700	8,600	9,600	1 77	1 74	1 78	15	15	17
Canada.....	874,900	807,000	795,400	1 44	1 45	1 46	1,259	1,167	1,160
Ducks—									
Prince Edward Island.....	13,900	10,500	9,900	0 81	0 83	0 87	11	9	9
Nova Scotia.....	5,100	4,600	4,200	0 91	0 88	0 94	5	4	4
New Brunswick.....	8,500	7,900	5,500	1 14	1 01	1 11	10	8	6
Quebec.....	69,000	79,000	71,000	0 95	1 05	1 11	66	83	79
Ontario.....	350,300	343,800	339,100	0 93	0 90	0 90	326	309	305
Manitoba.....	35,900	45,000	44,000	0 69	0 66	0 67	25	30	29
Saskatchewan.....	74,200	44,200	55,600	0 59	0 64	0 65	44	28	36
Alberta.....	64,900	49,500	59,900	0 59	0 59	0 62	38	29	37
British Columbia.....	32,600	31,300	34,800	0 95	1 00	0 99	31	31	35
Canada.....	654,400	615,800	624,000	0 85	0 86	0 87	556	531	540

VIII.—Value of Live Stock on Farms in Canada, by Provinces, 1936 to 1939

Province	Animals ¹				Poultry ²			
	1936	1937	1938	1939	1936	1937	1938	1939
	000 \$	000 \$	000 \$	000 \$	000 \$	000 \$	000 \$	000 \$
Prince Edward Island.....	5,939	6,347	6,485	6,812	646	664	696	659
Nova Scotia.....	11,774	13,797	13,487	14,050	990	945	952	1,002
New Brunswick.....	13,158	14,128	14,189	15,376	1,122	1,172	1,082	1,215
Quebec.....	93,612	107,872	106,522	112,528	5,376	6,917	7,021	7,710
Ontario.....	174,820	179,351	178,420	198,476	18,078	18,934	18,414	18,911
Manitoba.....	41,224	48,075	47,023	52,519	2,981	3,064	3,365	4,086
Saskatchewan.....	91,615	86,299	75,898	89,514	5,030	4,544	3,890	5,550
Alberta.....	77,598	80,064	81,853	93,701	3,375	3,645	3,822	4,177
British Columbia.....	17,558	18,765	18,986	19,410	2,768	3,069	3,108	3,752
Canada.....	527,298	554,698	542,863	602,386	40,366	42,954	42,350	47,062

¹Horses, cattle, sheep and hogs.²Hens and chickens, turkeys, geese and ducks.

LIVE STOCK SURVEY, DECEMBER 1, 1939

Results of the semi-annual live stock survey made at December 1, 1939, by the Agricultural Branch of the Dominion Bureau of Statistics, in co-operation with the Provincial Departments of Agriculture are shown in the following report. The numbers of live stock on farms at December 1, 1939, production for the period June to November, 1939, and expected production and marketings for the period December 1939 to May 1940 were obtained from farmers by means of the card survey. In appraising the estimates based on these returns it should be noted that the "Intentions to market" and "Expected production" were reported at December 1, 1939. Hence changes in factors affecting marketings and breeding since that date may modify the original estimates.

Hogs

Hog production and marketings in Canada in 1940 will be the largest recorded in the history of the industry. This forecast is supported by reports of numbers of hogs on farms, the size of the fall pig crop, intentions to market hogs during the spring of 1940, and by the expected increase in the 1940 spring pig crop as revealed in compilations of farmers' reports to the Dominion Bureau of Statistics.

Numbers of hogs on farms at December 1, 1939, totalled 4,769,600 as compared with 3,568,600 at December 1, 1938. Not only is this the largest number recorded since the December surveys were instituted in 1931, but it also exceeds the numbers recorded at June 1, with the exception of 1924. This situation is more significant because normally June numbers are higher than those in December.

The 1939 fall pig crop was 33 per cent greater than the 1938 fall pig crop. The increase was somewhat greater than was anticipated in the reports received from the June 1939 survey.

The number of hogs intended for farm slaughter and for market in the period December 1939 to May 1940 is 40 per cent greater than the intentions for the same period in the previous year. Commercial marketings during the first eight weeks of 1940 were nearly 42 per cent greater than marketing in the first eight weeks of 1939.

Based on reports of the number of sows expected to farrow, the spring pig crop of 1940 will be 35 per cent greater than the spring pig crop of 1939. This, of course, will mean increases in marketings in the late summer and throughout the fall of 1940.

The increase in hog production commenced in the summer of 1938 as a result of adequate feed supplies and relatively favourable hog prices. Continuance of these conditions through 1939 resulted in further increases in production. Additional incentive was provided by the outbreak of war in September and the prospective increases in demand for bacon which war conditions would bring.

I.—Hogs on Farms at June 1 and December 1, 1931 to 1939

Year	June 1	Dec. 1
	No.	No.
1931.....	4,700,000	4,264,000
1932.....	4,639,000	4,125,000
1933.....	3,801,000	3,588,000
1934.....	3,654,000	3,649,000
1935.....	3,549,000	3,951,000
1936.....	4,145,000	4,422,000
1937.....	3,963,000	3,680,000
1938.....	3,487,000	3,569,000
1939.....	4,294,000	4,770,000

II.—Hogs on Farms at December 1, 1938 and 1939

Province	1938			1939			1939 as per cent of 1938
	Under 6 months	Over 6 months	Total	Under 6 months	Over 6 months	Total	
	No.	No.	No.	No.	No.	No.	
Prince Edward Island.....	33,200	14,800	48,000	35,600	14,800	50,400	105.5
Nova Scotia.....	34,000	20,200	54,200	36,500	19,500	56,000	103.3
New Brunswick.....	49,500	28,200	77,700	58,400	30,500	88,900	114.4
Quebec.....	388,800	302,400	691,200	514,600	334,900	849,500	122.9
Ontario.....	1,003,000	385,600	1,388,600	1,249,800	442,400	1,692,200	121.9
Manitoba.....	133,300	87,600	220,900	228,300	130,200	358,500	162.3
Saskatchewan.....	214,300	147,600	361,900	342,000	239,600	581,600	160.7
Alberta.....	452,100	220,300	672,400	703,600	323,200	1,026,800	152.7
British Columbia.....	32,300	21,400	53,700	39,900	25,800	65,700	122.3
Canada.....	2,340,500	1,228,100	3,568,600	3,208,700	1,560,900	4,769,600	133.7

III.—Pigs Born and Pigs Saved, June to November, 1938 and 1939

Province	1938		1939		1939 as per cent of 1938	
	Pigs born	Pigs saved	Pigs born	Pigs saved	Pigs born	Pigs saved
	No.	No.	No.	No.		
Prince Edward Island.....	55,800	47,900	61,300	52,700	109.9	110.0
Nova Scotia.....	54,000	46,800	60,500	51,900	112.0	110.9
New Brunswick.....	76,000	65,000	93,600	80,500	123.2	123.8
Quebec.....	672,900	573,000	862,100	727,500	128.1	127.0
Ontario.....	1,247,300	1,039,400	1,448,700	1,229,200	116.1	118.3
Manitoba.....	178,600	151,700	284,100	235,900	159.1	155.5
Saskatchewan.....	292,300	249,400	456,300	382,700	156.1	153.4
Alberta.....	713,700	592,900	1,108,300	917,500	155.3	154.7
British Columbia.....	43,000	35,300	57,400	47,700	133.5	135.1
Canada.....	3,333,600	2,801,400	4,432,300	3,725,600	133.0	133.0

IV.—Hogs Intended for Farm Slaughter and Market, December to May, 1938-39 and 1939-40

Province	1938-39	1939-40	1939-40 as per cent of 1938-39
	No.	No.	
Prince Edward Island.....	43,400	47,200	108.8
Nova Scotia.....	32,800	34,300	104.6
New Brunswick.....	45,400	55,500	122.2
Quebec.....	391,900	498,700	127.3
Ontario.....	795,100	1,062,200	133.6
Manitoba.....	121,700	204,700	168.2
Saskatchewan.....	198,000	336,600	170.0
Alberta.....	406,700	621,900	152.9
British Columbia.....	36,100	44,200	122.4
Canada.....	2,071,100	2,905,300	140.3

V.—Sows Bred to Farrow, December to May, 1938-39 and 1939-40

Province	1938-39	1939-40	1939-40 as per cent of 1938-39
	No.	No.	
Prince Edward Island.....	7,100	7,300	102.8
Nova Scotia.....	6,500	7,700	118.5
New Brunswick.....	12,300	13,200	107.3
Quebec.....	132,500	153,300	115.7
Ontario.....	132,700	181,700	136.9
Manitoba.....	36,800	48,700	132.3
Saskatchewan.....	61,800	105,300	170.4
Alberta.....	126,000	178,500	141.7
British Columbia.....	6,600	10,000	151.5
Canada.....	522,300	705,700	135.1

VI.—Hog-Barley Ratio: Number of Bushels of Barley Equivalent in Price to 100 Pounds of Bacon Hog at Winnipeg, 1934 to 1940

(Long-Time Average=17.2)

Month	1934	1935	1936	1937	1938	1939	1940
January.....	23.8	17.3	28.7	10.0	15.1	29.4	20.5
February.....	26.5	18.5	28.7	10.2	15.1	31.1	—
March.....	25.0	19.8	26.5	10.9	18.6	31.1	—
April.....	24.7	19.7	26.8	12.4	19.8	27.9	—
May.....	24.9	23.5	27.1	12.6	20.9	25.2	—
June.....	22.6	28.3	28.0	14.6	23.2	30.3	—
July.....	21.2	29.6	20.3	14.4	29.6	34.8	—
August.....	15.5	33.9	17.1	19.5	31.1	31.1	—
September.....	14.7	29.2	15.6	17.9	34.1	22.3	—
October.....	15.9	29.3	13.5	14.5	26.9	23.3	—
November.....	15.1	27.5	12.7	15.0	28.9	23.7	—
December.....	14.8	27.5	10.7	16.1	29.5	21.2	—

CATTLE

Numbers of cattle on farms at December 1, 1939, were reported at 8,224,100, an increase of 1.6 per cent over the total of 8,091,100 on farms at December 1, 1938. Increases in numbers occurred in New Brunswick, Quebec, Saskatchewan, Alberta and British Columbia.

Numbers of cattle on farms declined sharply from the peak reached in 1934 to a low point in 1937. Although there was a very slight increase in December, 1938, the 1939 increase provides a more definite indication of the reversal of the downward trend in the cattle population. Numbers of cattle on farms at June 1, 1939, were slightly below those at June 1, 1938, but in view of the increase in numbers at December 1, 1939, the June 1940 figures are expected to continue the rising trend.

While total numbers of cattle at December 1, 1939, were higher than at the same date a year ago, numbers of milk cows dropped slightly. The decline in numbers of milk cows was more than offset by the increase in other cattle.

Intentions to market and farm-slaughter cattle in the period December 1939 to May 1940 were reported as 3.3 per cent higher than for the same period 1938-39. Increases were shown for Nova Scotia, New Brunswick, Quebec, Saskatchewan, Alberta and British Columbia. Numbers of cows expected to calve from December 1939 to May 1940 were reported as 1 per cent greater than in the same period of 1938-39.

I.—Cattle on Farms at June 1 and December 1, 1931 to 1939

Year	June 1	Dec. 1
	No.	No.
1931.....	7,973,000	7,864,000
1932.....	8,530,000	8,092,000
1933.....	8,917,000	8,503,000
1934.....	9,012,000	8,539,000
1935.....	8,897,000	8,499,000
1936.....	8,841,000	8,337,000
1937.....	8,840,000	8,080,000
1938.....	8,511,000	8,091,000
1939.....	8,474,000	8,224,000

II.—Cattle on Farms at December 1, 1938 and 1939

Province	1938			1939			1939 as per cent of 1938
	Milk cows	Other cattle	Total	Milk cows	Other cattle	Total	
	No.	No.	No.	No.	No.	No.	
Prince Edward Island.....	44,500	47,600	92,100	43,400	45,100	88,500	96.1
Nova Scotia.....	122,000	118,000	240,000	122,000	116,600	238,600	99.4
New Brunswick.....	123,300	97,700	221,000	124,400	98,100	222,500	100.7
Quebec.....	1,026,700	644,300	1,671,000	1,045,400	659,200	1,704,600	102.0
Ontario.....	1,218,000	1,337,900	2,555,900	1,187,500	1,332,700	2,520,200	98.6
Manitoba.....	367,100	381,900	749,000	356,200	374,900	731,100	97.6
Saskatchewan.....	520,700	498,000	1,018,700	527,000	596,200	1,123,200	110.3
Alberta.....	408,300	803,100	1,211,400	397,400	863,000	1,260,400	104.0
British Columbia.....	130,700	201,300	332,000	130,000	205,000	335,000	100.9
Canada.....	3,961,300	4,129,800	8,091,100	3,933,300	4,290,800	8,224,100	101.6

III.—Cattle Intended for Farm Slaughter and Market, December to May, 1938-39 and 1939-40

Province	1938-39	1939-40	1939-40 as per cent of 1938-39
	No.	No.	
Prince Edward Island.....	18,600	17,500	94.1
Nova Scotia.....	34,200	34,500	100.9
New Brunswick.....	26,500	31,800	120.0
Quebec.....	230,400	261,200	113.4
Ontario.....	572,900	541,400	94.5
Manitoba.....	88,400	82,800	93.7
Saskatchewan.....	136,000	158,200	116.3
Alberta.....	222,000	241,900	109.0
British Columbia.....	31,400	36,500	116.2
Canada.....	1,360,400	1,405,800	103.3

IV.—Cows Bred to Calve, December to May, 1938-39 and 1939-40

Province	1938-39	1939-40	1939-40 as per cent of 1938-39
	No.	No.	
Prince Edward Island.....	40,300	37,800	93.8
Nova Scotia.....	90,000	84,100	93.4
New Brunswick.....	105,800	103,800	98.1
Quebec.....	1,033,300	1,043,400	101.0
Ontario.....	821,500	806,100	98.1
Manitoba.....	252,400	242,600	96.1
Saskatchewan.....	375,800	397,600	105.8
Alberta.....	471,900	506,600	107.4
British Columbia.....	107,800	109,900	101.9
Canada.....	3,298,800	3,331,900	101.0

SHEEP

A slight decline was shown in the number of sheep on farms at December 1, 1939, as compared with the sheep population at December 1, 1938. Increases in numbers occurred in only two provinces, Saskatchewan and Alberta. The greatest decline occurred in Quebec, where numbers dropped from 504,500 to 488,100 and in Ontario, where the decline was from 550,700 to 528,300. Numbers of sheep on farms at December 1 have been declining for the past two years. Except in 1935 and 1936, numbers at December 1, 1939, were the lowest recorded since the December survey was commenced in 1931.

Intentions to market and farm-slaughter sheep and lambs during the six months December 1939 to May 1940 showed a decline of 5.4 per cent from the intentions for the corresponding period in 1938-39.

I.—Sheep on Farms at June 1 and December 1, 1931 to 1939

Year	June 1	Dec. 1
	No.	No.
1931.....	3,627,000	2,762,000
1932.....	3,644,000	2,812,000
1933.....	3,386,000	2,738,000
1934.....	3,421,000	2,738,000
1935.....	3,399,000	2,628,000
1936.....	3,327,000	2,626,000
1937.....	3,340,000	2,674,000
1938.....	3,415,000	2,672,000
1939.....	3,366,000	2,653,000

II.—Sheep on Farms at December 1, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	
Prince Edward Island.....	37,600	35,300	93.9
Nova Scotia.....	112,500	104,600	93.0
New Brunswick.....	84,700	84,500	99.8
Quebec.....	504,500	488,100	96.7
Ontario.....	550,700	528,300	95.9
Manitoba.....	134,700	134,600	99.9
Saskatchewan.....	318,800	348,300	109.3
Alberta.....	773,700	782,000	101.1
British Columbia.....	154,400	147,300	95.4
Canada.....	2,671,600	2,653,000	99.3

III.—Sheep Intended for Farm Slaughter and Market, December to May, 1938-39 and 1939-40

Province	1938-39	1939-40	1939-40 as per cent of 1938-39
	No.	No.	
Prince Edward Island.....	2,900	3,400	117.2
Nova Scotia.....	18,900	15,900	84.1
New Brunswick.....	10,000	13,300	133.0
Quebec.....	82,900	83,400	100.6
Ontario.....	70,000	45,200	64.6
Manitoba.....	9,400	9,700	103.2
Saskatchewan.....	20,000	23,700	118.5
Alberta.....	137,700	133,900	97.2
British Columbia.....	37,400	39,600	105.9
Canada.....	389,200	368,100	94.6

POULTRY

Numbers of hens and chickens on farms at December 1 were 6.8 per cent higher than in 1938 and at the highest level since 1935. The turkey population was 18 per cent greater than in 1938 with large increases being shown in Quebec, Manitoba, Saskatchewan and Alberta.

I.—Hens and Chickens on Farms at June 1 and December 1, 1931 to 1939

Year	June 1	Dec. 1
	No.	No.
1931.....	61,277,000	50,615,000
1932.....	59,843,000	49,226,000
1933.....	54,943,000	46,643,000
1934.....	55,430,000	46,487,000
1935.....	53,063,000	44,199,000
1936.....	55,769,000	43,492,000
1937.....	53,983,000	39,564,000
1938.....	53,775,000	40,753,000
1939.....	58,510,000	43,527,000

II.—Hens and Chickens on Farms at December 1, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	
Prince Edward Island.....	721,200	690,800	95.8
Nova Scotia.....	800,200	831,500	103.9
New Brunswick.....	951,900	947,600	99.5
Quebec.....	6,367,300	7,033,100	110.5
Ontario.....	14,289,700	14,155,000	99.1
Manitoba.....	3,419,100	3,830,800	112.0
Saskatchewan.....	6,936,200	8,116,000	117.0
Alberta.....	5,381,200	5,865,200	109.0
British Columbia.....	1,885,900	2,056,600	109.1
Canada.....	40,752,700	43,526,600	106.8

III.—Turkeys on Farms at December 1, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	
Prince Edward Island.....	5,500	4,300	78.2
Nova Scotia.....	24,700	25,000	101.2
New Brunswick.....	41,600	43,800	105.3
Quebec.....	178,100	207,300	116.4
Ontario.....	476,600	458,400	96.2
Manitoba.....	368,400	468,400	127.1
Saskatchewan.....	622,900	880,300	141.3
Alberta.....	482,600	527,200	109.2
British Columbia.....	40,700	27,100	66.6
Canada.....	2,241,100	2,641,890	117.9

WOOL

TOTAL WOOL PRODUCTION, EXPORTS, IMPORTS AND DISAPPEARANCE

Total wool production in Canada in 1939 amounted to 17,888,000 pounds compared with 17,695,000 pounds in 1938. The apparent consumption of wool for 1939 was 32·3 million pounds, an increase of 3·3 million pounds over the 1938 consumption.

I.—Production, Exports, Imports and Apparent Consumption of Wool in Canada, 1930 to 1939

(GREASY BASIS)

Calendar Year	Production			Exports ¹	Imports ²	Consumption
	Shorn	Pulled	Total			
	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.
1930.....	12,800	3,852	16,652	4,424	24,093	36,321
1931.....	13,575	4,250	17,825	4,805	29,339	42,359
1932.....	14,027	4,087	18,114	3,769	30,599	44,944
1933.....	13,308	4,511	17,819	11,671	42,682	48,830
1934.....	13,135	4,443	17,578	4,295	41,800	55,083
1935.....	13,320	4,499	17,819	8,755	47,551	56,615
1936.....	13,057	4,374	17,431	9,775	59,128	63,784
1937.....	13,271	4,358	17,629	5,093	60,375	72,911
1938.....	13,386	4,309	17,695	4,398	45,101	58,398
1939.....	13,611	4,277	17,888	4,879	51,933	64,942

¹Exports of wool consist of wool in the grease, wool washed or scoured, wool pulled or slipped, converted to a greasy basis.

²Imports of wool consist of wool in the grease, wool washed or scoured, wool pulled or slipped, noils, worsted tops and garnetted wool waste in the white, converted to a greasy basis.

SHORN WOOL PRODUCTION

Although the number of sheep shorn in 1939 was 2 per cent less than in 1938, the average weight per fleece was 1/5 of a pound higher, bringing total production to 13,611,000 pounds compared with 13,386,000 pounds in 1938. Higher average yields were reported from all provinces except Nova Scotia and Ontario.

II.—Shorn Wool Production in Canada, 1938 and 1939

Province	Sheep Shorn		Average Yield per Fleece		Total Wool Production	
	1938	1939	1938	1939	1938	1939
	No.	No.	lb.	lb.	000 lb.	000 lb.
Prince Edward Island.....	28,100	26,300	6·4	6·8	180	179
Nova Scotia.....	86,100	84,100	5·6	5·4	482	454
New Brunswick.....	63,500	63,600	6·4	6·5	406	413
Quebec.....	346,400	336,700	5·9	6·1	2,044	2,054
Ontario.....	436,600	430,300	7·9	7·9	3,449	3,399
Manitoba.....	119,300	115,400	7·3	7·8	871	900
Saskatchewan.....	189,100	186,800	7·9	8·3	1,494	1,550
Alberta.....	478,600	479,200	8·0	8·4	3,829	4,025
British Columbia.....	90,200	82,700	7·0	7·7	631	637
Canada.....	1,837,900	1,805,100	7·3	7·5	13,386	13,611

NOTE.—Revised estimates of the production of shorn wool for the years 1920 to 1938 are shown, by provinces, in the Monthly Bulletin of Agricultural Statistics, February, 1939, pp. 73-76.

STOCKS OF WOOL ON FARMS AT DECEMBER 31

Stocks of wool on farms at December 31, 1939, being held for sale or for use on the farm were estimated at 1,582,000 pounds compared with 1,248,000 pounds at the same date in 1938. The largest quantity is held in Quebec where home spinning is more common.

III.—Stocks of Wool on Farms at December 31, 1938 and 1939

Province	1938	1939
	lb.	lb.
Prince Edward Island.....	43,000	52,000
Nova Scotia.....	60,000	78,000
New Brunswick.....	54,000	72,000
Quebec.....	574,000	764,000
Ontario.....	303,000	425,000
Manitoba.....	30,000	45,000
Saskatchewan.....	142,000	85,000
Alberta.....	36,000	56,000
British Columbia.....	6,000	5,000
Canada.....	1,248,000	1,582,000

SHORN WOOL: GROSS INCOME, FARM CONSUMPTION AND CASH INCOME

From information obtained on the disposal of the wool clip, estimates of the gross and cash income from wool have been prepared. The farm prices reported each month by the price correspondents were weighted by monthly estimates of sales of wool off farms. Prices and income for 1939 have been calculated on the basis of information from June to December. These figures will be subject to revision when the marketing year (June, 1939, to May, 1940) is completed.

IV.—Gross Income and Cash Income from Shorn Wool, 1939 and 1938

Province	Total clip	Sales	Average farm price	Gross income	Cash income
	000 lb.	000 lb.	cents per lb.	000 \$	000 \$
1939					
Prince Edward Island.....	179	126	14.3	26	18
Nova Scotia.....	454	364	14.0	64	51
New Brunswick.....	413	310	18.1	75	56
Quebec.....	2,054	987	19.3	396	190
Ontario.....	3,399	3,360	13.2	449	444
Manitoba.....	900	802	9.1	82	73
Saskatchewan.....	1,550	1,490	9.9	153	148
Alberta.....	4,025	3,953	9.1	366	360
British Columbia.....	637	629	12.1	77	76
Canada.....	13,611	12,021	11.8	1,688	1,416
1938					
Prince Edward Island.....	180	127	14.5	26	18
Nova Scotia.....	482	387	15.0	72	58
New Brunswick.....	406	305	18.9	77	58
Quebec.....	2,044	963	17.8	363	171
Ontario.....	3,449	3,428	10.9	376	374
Manitoba.....	871	776	8.6	75	67
Saskatchewan.....	1,494	1,436	10.0	149	144
Alberta.....	3,829	3,760	9.0	344	338
British Columbia.....	631	623	13.1	83	81
Canada.....	13,386	11,805	11.1	1,565	1,309

SHEEP TO BE SHORN IN 1940

An increase of 4.4 per cent in the number of sheep to be shorn in 1940 is reported by the correspondents. Increases are anticipated in all provinces with the exception of Nova Scotia.

V.—Sheep to be Shorn in 1940 and Number Shorn in 1939

Province	Shorn in 1939	To be shorn in 1940	1940 as per cent of 1939
	No.	No.	
Prince Edward Island.....	26,300	28,500	108.4
Nova Scotia.....	84,100	82,900	98.6
New Brunswick.....	63,600	65,600	103.2
Quebec.....	336,700	337,700	100.3
Ontario.....	430,300	455,300	105.8
Manitoba.....	115,400	125,600	108.8
Saskatchewan.....	186,800	198,900	106.5
Alberta.....	479,200	505,600	105.5
British Columbia.....	82,700	84,400	102.1
Canada.....	1,805,100	1,884,500	104.4

PRODUCTION OF MEAT ANIMALS AND CONSUMPTION OF MEATS IN CANADA

PRODUCTION

Annual production from meat animals may be measured by the number of animals slaughtered on farms and sold alive off farms and also by the total weight of meat annually provided for domestic consumption and export. Since weights of live stock vary from year to year with changes in feed conditions and prices received for live stock, measurement by dressed weight will reflect changes in output more accurately than measurement by numbers. Average dressed weights are also affected by changes in production practices, and over a long period, the average may move higher or lower for reasons other than feed conditions. In the accompanying tables, production data are shown in terms of live animals and also as dressed weight.

Hogs.—Hog production in Canada over the period 1920 to 1938 reached a peak in 1937, when the estimated sale and slaughter of hogs amounted to 5,600,000 head yielding 842,240,000 pounds of pork and lard. Hog production is marked by fairly well defined cycles of from $3\frac{1}{2}$ to 5 years in length. Hog production declined through 1920 and 1921, but increased in 1922, 1923 and 1924. In 1925 and 1926, the production cycle was in the downward phase. Increased production occurred in 1927 and output remained relatively high through 1928. The downward phase, commencing in 1928, continued through 1929, reaching a low in 1930. With large supplies of feed and favourable prices for hogs in relation to feed prices, production increased in 1931 and 1932. The low prices received for hogs in 1932 and the early part of 1933 resulted in a decline in production. A further decline was caused by the drought and consequent feed shortage in 1934. Production increased sharply in 1936 and again in 1937. The drought of 1937 and resultant high feed costs were responsible for a drop in marketings in 1938 which carried over into the late summer of 1939.

Lard production is, of course, partly affected by the total numbers of hogs marketed each year, but has been more affected by the downward trend in the yield of lard per hog. This trend has resulted from a change in the average type of hog produced and also from the increased proportion of the total hog output utilized for the export bacon market. Lard production in 1938, estimated at 65,923,000 pounds, was the lowest in the nineteen-year period, with the exception of 1935.

CATTLE AND CALVES.—Production of beef cattle follows a cycle 12 to 15 years in length. During the cycle, output varies considerably from year to year in response to changes in feed conditions and changes in demand. From 1920 to 1932, the trend of marketings was downward, although total output was fairly high following the favourable crops and good demand conditions from 1925 to 1928. Output declined sharply in 1930 and remained low until 1933. Production of cattle during these years was increasing and the result was shown in marketings from 1935 to 1937. The exceptionally heavy output in 1937 was a result of liquidation of herds because of drought.

In terms of dressed weight of meat produced, including exports of live cattle reduced to a dressed weight basis, the peak year of cattle output was 1936. In spite of the greater number of head marketed in 1937, a decline of 18 pounds in the average dressed weight resulted in a lower total output. Average dressed weights of cattle have shown a downward tendency since 1920. This decline in part reflects a change to a smaller beef animal and in part is due to the smaller feed supplies per animal during the past few years.

During the period 1920 to 1938, the output of calves doubled. This marked increase has been due to the expansion of the dairy industry and to the preference for meat cuts from a smaller animal. Output of veal reached a record figure of 155,838,000 pounds in 1937, from which the dressed weight equivalent of 11,354,000 pounds of meat was exported.

SHEEP AND LAMBS.—A downward trend in sheep production was evident from 1920 to 1926. Since 1926, the trend has been gradually upward, interrupted of course by variations in the production cycle. The peak year of output was 1935, when 1,577,000 sheep and lambs were estimated to have been slaughtered on, or sold off, farms. During the past three years, output of sheep and lambs has been declining.

CONSUMPTION

Total meat consumption per capita in Canada, including lard, has varied from a low of 115.2 pounds in 1921 to a high of 131.6 pounds in 1929. There has been a tendency for total meat consumption per capita to vary with changes in the national income. During the recent depression, consumption per capita declined from 131.6 pounds in 1929 to 119.5 pounds in 1933. By 1937, consumption had recovered to 127.5 pounds. In part, of course, the decline in consumption was caused by shifts in consumer demand, and in part by a tendency on the part of producers to withhold live stock from the market when prices are very low.

PORK.—Pork consumption per capita in Canada varies with changes in hog production and the relative profitableness of the export market. Thus in the early twenties, large exports of pork were associated with curtailed domestic consumption. The high level of consumer demand in Canada during the late twenties, together with a declining production of beef was associated with a high per capita consumption of pork. Following restriction by quota of non-Empire bacon in the British market after 1932, higher prices of pork products caused a decrease in pork consumption in Canada. From 1932 to 1935, consumption declined from 55.3 pounds to 46.0 pounds per capita. This decrease meant the release of nearly 80 million pounds of pork for export. With increased production and higher income, pork consumption increased in 1936 and 1937, but was still about 8 pounds per capita below the levels of 1928 and 1929.

LARD.—Over the period 1920 to 1938, lard consumption showed a pronounced downward trend. This decline was due to the substitution of other fats for lard and to a decline in lard production because of changes in the type of hog produced in Canada. While lard consumption fell from 9.3 pounds per capita in 1920 to 4.4 pounds in 1938, butter consumption rose from 24 pounds to 33 pounds in the same period. The use of vegetable oils in cooking has also increased. Average yields of lard per hog declined from about 20 pounds to approximately 13 pounds as Canadian farmers went into the production of bacon types. Furthermore, the Wiltshire sides going into export carry a larger proportion of the lard fats with them than when the carcasses are cut for the domestic trade.

BEEF.—Beef consumption per capita declined over the period 1922 to 1932. This decline was due to a downward trend in cattle production following the decline in cattle numbers after the war. With the increase in cattle production since 1932, and the relatively low retail prices for beef, per capita consumption increased, reaching 56.2 pounds in 1936. Large exports of cattle in 1937 and 1938 resulted in decreases in consumption.

VEAL.—Veal consumption per capita has almost doubled since 1920. This increase accompanied a change in the method of meat production from the raising of heavy beef animals to the quicker turnover of calves at much lower weights.

MUTTON AND LAMB.—The per capita consumption of mutton and lamb has varied with changes in production but there is little evidence of any change in trend. During the years 1921 to 1923, consumption was relatively high, reaching 7.4 pounds in the latter year. With the decline in production during the past three years, consumption has fallen and for 1938 was estimated at 5.8 pounds per capita.

ACCURACY OF THE ESTIMATES

In appraising the accuracy of these estimates, it is important to distinguish between the absolute level of per capita consumption and the relative changes from year to year. Since census data on production of meat animals are used as the bases, the consumption estimates for the years 1920 and 1930 may be regarded as fairly accurate. Reliability of the estimates in the intercensal years is chiefly dependent upon the accuracy with which changes in the known data reflect changes in the unknown. The greater the proportion of each species processed in slaughtering and meat packing establishments, the greater the accuracy is likely to be. Thus, the estimates for total slaughter of hogs and cattle are considered to be more accurate than for calves and sheep and lambs.

Some recent studies of meat consumption have been compared with the new series of estimates. In a survey conducted in the cities of Saint John, N.B., Montreal and Vancouver in 1936¹, the total per capita consumption of meat, excluding poultry, amounted to 114.2 pounds. This compares with the revised estimate of 122.5 pounds. The higher average may be accounted for by the fact that in the estimate, farm as well as urban consumption has been included.

In the study mentioned, beef consumption amounted to 51.5 pounds and veal to 14.4 pounds. These figures compare with 56.2 and 11.8 pounds in the estimates. Consumption of mutton and lamb was recorded at 13.4 pounds, or more than twice the amount of 5.9 pounds given by the estimate. Pork, including bacon and ham, amounted to only 24.2 pounds compared with an estimate of 48.6 pounds. Part of the difference is accounted for in a consumption of 5.8 pounds of sausage and 1.0 pound of cooked meats, which if added to pork would bring the total up to 31.0 pounds. The greater per capita consumption in the national estimate may be due to a larger consumption of pork by the farm population and also a much greater use of pork by workers in industries such as mining and lumbering.

¹Unpublished data from a study made by the Economics Division, Dominion Department of Agriculture.—W. C. Hopper.

An approximation of average consumption of meats is also available in a study of expenditures of Canadian families conducted in 1938¹. Total consumption of all meats amounted to 85.7 pounds per person². This was made up of 47.8 pounds of beef, 10.9 pounds of veal, 3.6 pounds of mutton and lamb and 23.4 pounds of pork, bacon and ham. These figures are probably lower than the average, because the survey included only families of wage earners with earnings from \$450 to \$2,500.

INDEX NUMBERS OF PRODUCTION, EXPORTS, IMPORTS AND APPARENT CONSUMPTION OF MEAT ANIMALS AND MEATS

Index numbers of the production, exports, imports and apparent consumption for each species were calculated on the base 1926-30 = 100. Index numbers for the combined output of all species were constructed on the same base. Weighting for an index of output in terms of the number of head of live stock slaughtered on farms and killed off farms was based upon the average farm values per head reported annually by crop correspondents. Index numbers of exports and imports for all species were calculated on the basis of average wholesale prices of carcasses at Toronto, while indexes of consumption were based upon the average retail prices of meats in 60 cities of Canada.

METHODS

Measures of output of live stock in Canada available at the present time are as follows:—

1. Animals slaughtered on farms and sold alive off farms—Decennial and quinquennial censuses.
2. Animals slaughtered in plants under Dominion Government inspection.
3. Animals sold at stockyards, packing plants and direct for export.
4. Animals slaughtered by firms in the slaughtering and meat packing industry.
5. Animals slaughtered for home consumption and for sale, and numbers sold alive as reported in special surveys of the Dominion Bureau of Statistics.

In revising the estimates, the first problem was to obtain an approximation of the total output of each species, that is, to secure a figure which would include animals slaughtered on farms for sale or for farm consumption, animals sold to local butchers as well as the larger commercial meat packers, and animals sold for export. Such information is available in the census records, and is secured under the questions:—

1. Domestic animals and poultry sold alive.
2. Domestic animals and poultry slaughtered on farms for home use or for sale.

In each census these questions relate to transactions of the previous calendar year. Thus in June, 1931, farmers were asked to report the slaughter and sales of live stock in the calendar year 1930. Because of a probable tendency to an understatement of sales and slaughter due to memory bias, the census figures were adjusted upward and formed the basis for estimates of the total output of each species in the years 1920 and 1930.

¹Unpublished data from the Canadian Survey of Nutrition and Family Living Expenditures.—H. F. Greenway.

²Converted from an average weekly consumption to a yearly consumption.

The information obtained by the census enumeration is confined to animals raised on the farms reporting. This limitation of the enumeration provides against the duplication of live-stock marketings through inter-farm transfers. A farmer, for example, selling feeder cattle would report these, but the farmer purchasing feeder cattle and later in the same year disposing of them as finished cattle would omit such animals from his census report of sales and farm slaughter.

In 1938, the Agricultural Branch collected information in the semi-annual surveys on the purchases, sales and farm slaughter of live stock. From these data it was possible to set up a third bench mark of output in 1938.

Having the three bench marks, 1920, 1930 and 1938, the next problem was to estimate output in the intervening years. An examination of the records of inspected slaughterings revealed an upward trend due to the increased number of plants coming under inspection. Marketing data were likewise found to have an upward trend because of the more complete coverage of marketing reports in recent years, and also because of the fact that a larger proportion of animals is now being marketed through commercial channels. It was finally decided to use the records of the number of animals as reported annually in the census of the "Slaughtering and Meat Packing Industry". This census covers all plants and abattoirs doing a wholesale business in meats. Its coverage, therefore, is somewhat greater than the report of inspected slaughter. In 1931, the list of plants and abattoirs was enlarged. It is estimated that the additional firms accounted for between 4 and 5 per cent of the total output of all firms. The slaughtering data from these reports for the years 1920 to 1930 were therefore adjusted by the fraction 100/96.

To these adjusted figures, and the unadjusted slaughtering records for the years 1931 to 1938, exports of live animals were added. The adjusted slaughterings plus exports were then used as a basis for interpolating the intercensal years and the years 1931 to 1937.

PORK AND LARD.—Previous estimates of the per capita consumption of pork have been based upon an estimated dressed carcass weight, which included part of the fat and fat trim to be rendered into lard. In the revised estimates, it was considered desirable to separate the consumption of hog products into pork and lard.

Estimates of lard production were derived from the "Annual Reports of the Slaughtering and Meat Packing Industry". In these reports, lard sales have been given. The sales were adjusted for changes in stocks and then the importation of lard for each year was deducted. The net figure was assumed to represent lard production of firms reporting. This production figure was then divided by the number of hogs slaughtered by the industry, to ascertain the average yield per hog. Total Canadian lard production was then calculated by multiplying the estimate of total domestic hog slaughter by the average yield.

To secure an estimate of total pork production excluding lard, it was necessary to make a deduction from the average dressed weight of hogs as derived from reports of the "Slaughtering and Meat Packing Industry". These average weights per carcass include fats which represent about 59 per cent of the total lard yield per hog. Accordingly, 59 per cent of the estimated average yield of lard per hog was deducted from the dressed weight per carcass to give a net dressed weight of pork.

BEEF AND VEAL.—A distinction in the new series of estimates has been made between the production of beef and veal. This was accomplished by preparing separate estimates of cattle and calf slaughter and by using average dressed weights as derived from "Reports of the Slaughtering and Meat Packing Industry".

MUTTON AND LAMB.—No distinction has been made as between mutton and lamb production and consumption. Dressed weights were calculated from "Reports of the Slaughtering and Meat Packing Industry".

I.—Production and Slaughter of Meat Animals and Consumption of Meats, 1920 to 1938

Year	Total slaughter- ered and sold alive		Imports of live animals		Total supply		Exports of live animals		Net slaughter in Canada		Aver- age dressed weight ¹		Dressed weight of net slaughter		Stocks of meat first of year		Imports of meat ¹		Total supply of meat		Exports of meat		Stocks of meat end of year		Consump- tion of meat		Per capita consump- tion		
	No. 000	No. 000	No. 000	No. 000	No. 000	No. 000	No. 000	lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	lb.	lb.	
Hogs (Pork)—																													
1920.....	3,302-6	—	—	—	3,302-6	1-4	3,301-2	132	437,079	22,453	33,264	492,796	109,364	23,350	360,082	42-1	—	—	—	—	—	—	—	—	—	—	—	—	—
1921.....	3,160-0	—	—	—	3,160-0	3-2	3,156-8	133	420,801	23,350	52,087	496,238	105,093	24,787	386,358	41-7	—	—	—	—	—	—	—	—	—	—	—	—	—
1922.....	3,620-0	—	—	—	3,620-0	2-3	3,617-7	134	485,495	24,787	52,349	562,631	100,822	28,676	463,133	46-3	—	—	—	—	—	—	—	—	—	—	—	—	—
1923.....	3,975-0	—	—	—	3,975-0	1-6	3,973-4	130	518,529	28,676	44,649	591,854	103,642	33,287	454,920	50-8	—	—	—	—	—	—	—	—	—	—	—	—	—
1924.....	4,740-0	—	—	—	4,740-0	28-2	4,711-8	131	617,246	33,287	21,109	671,642	128,171	42,162	501,309	54-8	—	—	—	—	—	—	—	—	—	—	—	—	—
1925.....	4,700-0	—	—	—	4,700-0	89-3	4,610-7	132	608,612	42,162	16,132	666,906	149,809	21,695	495,402	53-8	—	—	—	—	—	—	—	—	—	—	—	—	—
1926.....	4,535-0	—	—	—	4,535-0	86-0	4,449-0	137	607,733	21,695	16,062	645,490	109,983	30,230	505,277	53-2	—	—	—	—	—	—	—	—	—	—	—	—	—
1927.....	4,668-0	—	—	—	4,668-0	197-1	4,470-9	134	601,336	30,230	10,707	642,273	82,582	34,078	525,581	53-3	—	—	—	—	—	—	—	—	—	—	—	—	—
1928.....	4,495-0	—	0-6	—	4,494-4	23-3	4,471-1	133	599,328	34,078	13,975	637,381	82,582	31,174	573,843	53-3	—	—	—	—	—	—	—	—	—	—	—	—	—
1929.....	4,380-0	—	—	—	4,380-0	2-3	4,376-1	136	585,387	31,174	21,506	648,267	38,475	18,060	573,843	53-3	—	—	—	—	—	—	—	—	—	—	—	—	—
1930.....	3,975-8	—	—	—	3,975-8	2-3	3,976-1	134	580,860	28,066	19,632	578,558	20,475	19,587	538,496	52-8	—	—	—	—	—	—	—	—	—	—	—	—	—
1931.....	4,185-0	—	—	—	4,185-0	3-9	4,181-1	134	561,522	19,587	5,138	586,247	17,538	30,337	538,372	51-9	—	—	—	—	—	—	—	—	—	—	—	—	—
1932.....	4,705-0	—	—	—	4,705-0	5-6	4,699-4	133	624,080	30,337	2,525	656,942	46,061	29,552	581,329	55-3	—	—	—	—	—	—	—	—	—	—	—	—	—
1933.....	4,700-0	—	—	—	4,700-0	6-0	4,694-0	134	626,640	29,552	3,774	659,975	79,303	24,759	555,913	52-0	—	—	—	—	—	—	—	—	—	—	—	—	—
1934.....	4,630-0	—	—	—	4,630-0	4-6	4,625-4	137	635,530	24,759	4,148	664,437	123,750	28,117	512,570	47-4	—	—	—	—	—	—	—	—	—	—	—	—	—
1935.....	4,550-0	—	—	—	4,550-0	19-4	4,530-6	141	637,455	28,117	4,300	666,002	132,435	30,335	503,232	46-0	—	—	—	—	—	—	—	—	—	—	—	—	—
1936.....	5,200-0	—	—	—	5,200-0	76-5	5,213-5	139	726,762	30,335	2,877	759,974	174,493	49,604	535,877	48-6	—	—	—	—	—	—	—	—	—	—	—	—	—
1937.....	5,600-0	—	—	—	5,600-0	82-9	5,517-1	137	756,946	49,604	2,069	808,619	219,142	37,261	552,216	50-0	—	—	—	—	—	—	—	—	—	—	—	—	—
1938.....	4,925-1	—	—	—	4,925-1	5-5	4,919-6	142	699,075	37,261	5,564	741,900	178,494	27,139	536,267	47-8	—	—	—	—	—	—	—	—	—	—	—	—	—
Sheep and Lambs (Mutton and Lamb)—																													
1920.....	1,353-3	1-3	—	—	1,354-6	184-0	1,170-6	43	50,386	7,183	7,406	64,925	8,660	8,402	47,863	5-6	—	—	—	—	—	—	—	—	—	—	—	—	—
1921.....	1,378-0	16-0	—	—	1,394-0	100-7	1,293-3	43	55,612	8,402	4,829	68,843	6,991	6,597	55,255	6-3	—	—	—	—	—	—	—	—	—	—	—	—	—
1922.....	1,267-0	8-3	—	—	1,275-3	92-3	1,183-0	47	55,601	6,597	2,061	64,259	4,688	6,462	53,109	6-0	—	—	—	—	—	—	—	—	—	—	—	—	—
1923.....	1,242-0	5-4	—	—	1,247-4	30-6	1,216-8	54	48,476	6,462	1,350	73,519	1,707	4,850	66,962	7-4	—	—	—	—	—	—	—	—	—	—	—	—	—
1924.....	1,171-0	0-3	—	—	1,171-3	20-7	1,130-6	43	48,476	4,850	1,367	55,963	9,22	6,272	48,499	5-3	—	—	—	—	—	—	—	—	—	—	—	—	—
1925.....	1,175-0	4-4	—	—	1,179-4	40-4	1,144-8	43	48,977	6,272	1,321	56,570	2,641	4,868	49,061	5-3	—	—	—	—	—	—	—	—	—	—	—	—	—
1926.....	1,164-0	2-6	—	—	1,166-6	21-8	1,144-8	41	46,937	4,868	1,673	53,478	1,274	5,028	46,576	4-9	—	—	—	—	—	—	—	—	—	—	—	—	—
1927.....	1,278-0	1-9	—	—	1,279-9	20-1	1,259-8	43	54,171	5,628	1,946	61,745	1,889	6,318	53,538	5-6	—	—	—	—	—	—	—	—	—	—	—	—	—
1928.....	1,300-0	0-9	—	—	1,301-9	11-5	1,290-4	41	52,906	6,318	2,333	61,557	1,128	5,958	54,471	5-5	—	—	—	—	—	—	—	—	—	—	—	—	—
1929.....	1,398-0	0-2	—	—	1,398-2	11-1	1,387-1	41	56,871	5,958	4,401	67,230	573	8,651	58,006	5-8	—	—	—	—	—	—	—	—	—	—	—	—	—
1930.....	1,440-2	1-0	—	—	1,441-2	2-9	1,438-3	42	60,499	8,651	4,412	73,472	242	8,989	66,241	6-5	—	—	—	—	—	—	—	—	—	—	—	—	—
1931.....	1,513-0	—	—	—	1,511-0	2-0	1,511-0	41	61,951	6,989	1,294	70,234	333	8,710	61,191	6-5	—	—	—	—	—	—	—	—	—	—	—	—	—
1932.....	1,461-0	—	—	—	1,461-0	1-6	1,459-4	41	59,835	8,710	702	69,247	348	7,201	63,606	6-1	—	—	—	—	—	—	—	—	—	—	—	—	—
1933.....	1,549-0	—	—	—	1,547-1	1-9	1,547-1	41	63,431	5,293	297	69,021	407	7,201	61,413	6-7	—	—	—	—	—	—	—	—	—	—	—	—	—
1934.....	1,538-0	—	—	—	1,535-9	2-1	1,535-9	43	66,044	7,201	38	73,283	379	7,480	65,424	6-0	—	—	—	—	—	—	—	—	—	—	—	—	—
1935.....	1,577-0	—	—	—	1,573-4	3-6	1,573-4	43	66,083	7,480	83	73,046	292	7,197	67,752	6-2	—	—	—	—	—	—	—	—	—	—	—	—	—
1936.....	1,551-0	—	—	—	1,547-5	3-5	1,547-5	43	66,548	5,578	19	72,400	284	7,197	64,711	5-9	—	—	—	—	—	—	—	—	—	—	—	—	—
1937.....	1,522-0	—	—	—	1,519-1	2-9	1,519-1	42	63,802	7,197	10	71,039	293	5,277	65,478	5-8	—	—	—	—	—	—	—	—	—	—	—	—	—
1938.....	1,508-0	—	—	—	1,508-0	3-1	1,504-9	43	64,711	5,277	402	70,390	293	5,420	64,767	5-8	—	—	—	—	—	—	—	—	—	—	—	—	—

¹In the case of hogs, excluding lard.

I.—Production and Slaughter of Meat Animals and Consumption of Meats, 1920 to 1938 concluded

Year	Total slaught- ered and sold alive	Imports of live animals	Total supply animals	Exports live animals	Net slaughter in Canada	Aver- age dressed weight ¹ lb.	Dressed weight of net slaughter	Stocks of meat first of year	Imports of meat ¹ 000 lb.	Total supply of meat 000 lb.	Exports of meat 000 lb.	Stocks of meat end of year 000 lb.	Consump- tion of meat 000 lbs.	Per capita consump- tion lb.
	No. 000	No. 000	No. 000	No. 000	No. 000		000 lb.	000 lb.						
Cattle (Beef)—														
1920	1,228-0	4-1	1,332-1	240-7	1,091-4	486	530,420	50,427	5,570	586,417	67,028	28,195	491,194	57-4
1921	1,104-9	2-8	1,107-7	174-6	933-1	511	476,814	28,195	3,042	508,051	32,335	26,091	449,625	51-2
1922	1,202-7	0-6	1,203-3	212-5	990-8	511	548,949	26,091	2,524	572,564	26,241	26,843	519,480	58-2
1923	1,138-9	0-3	1,140-2	160-8	979-4	541	529,855	26,843	3,485	590,183	22,832	21,829	515,522	57-2
1924	1,352-4	0-2	1,160-6	183-2	977-4	525	513,135	21,829	2,587	597,551	23,207	29,786	484,558	53-0
1925	1,250-5	0-3	1,255-3	204-4	1,050-9	516	542,264	29,786	2,669	574,719	34,028	34,309	520,782	55-2
1926	1,250-5	0-3	1,251-0	176-3	1,074-7	514	552,396	19,309	4,165	575,870	27,234	27,138	521,498	55-2
1927	1,230-5	0-3	1,340-4	216-2	1,124-2	510	573,342	27,138	7,975	584,058	56,742	22,903	524,850	50-5
1928	1,250-5	0-3	1,257-2	162-6	1,094-6	502	534,429	22,903	12,187	597,067	47,137	20,451	496,470	50-5
1929	1,227-1	0-1	1,227-2	162-6	1,064-6	502	534,429	20,451	12,302	597,067	31,231	23,049	512,787	51-1
1930	1,070-1	0-1	1,070-3	27-6	942-2	514	484,805	23,049	12,302	597,067	31,231	23,049	512,787	51-1
1931	1,010-1	0-2	1,010-3	40-2	969-3	513	499,200	11,225	6,326	516,751	3,757	10,068	502,926	48-5
1932	1,035-8	-	1,035-8	58-2	977-6	509	476,679	10,068	4,821	491,568	4,466	8,940	478,162	45-5
1933	1,055-0	-	1,055-0	58-2	996-6	500	498,300	8,940	6,679	513,919	10,009	14,896	489,014	45-8
1934	1,199-6	-	1,199-6	137-7	1,061-9	494	561,135	14,896	9,894	585,925	15,092	22,858	547,975	50-6
1935	1,270-3	-	1,270-3	192-8	1,077-5	489	571,805	22,858	11,550	606,213	12,513	21,976	571,724	52-3
1936	1,505-5	-	1,505-5	223-6	1,281-9	489	621,959	21,976	12,179	636,114	12,416	23,947	619,751	56-2
1937	1,539-1	-	1,539-1	292-1	1,247-0	489	615,597	23,947	11,787	631,331	17,265	25,302	608,764	54-7
1938	1,295-1	-	1,295-1	129-8	1,165-3	487	567,501	25,302	10,413	603,216	5,662	19,337	578,187	51-6
Calves (Veal)—														
1920	628-4	-	628-4	74-5	553-9	103	57,052	-	-	57,052	-	-	57,052	6-7
1921	569-0	-	569-0	57-7	511-3	110	56,243	-	-	56,243	-	-	56,243	6-4
1922	662-0	-	662-0	27-8	634-2	104	63,957	-	-	63,957	-	-	63,957	7-4
1923	633-0	-	633-0	24-2	608-8	102	62,098	-	-	62,098	-	-	62,098	6-9
1924	705-0	-	705-0	35-4	669-6	102	68,299	-	-	68,299	-	-	68,299	7-5
1925	768-0	-	768-0	63-8	705-2	108	76,163	-	-	76,163	-	-	76,163	8-3
1926	785-0	-	785-0	65-6	719-4	108	78,707	-	-	78,707	-	-	78,707	7-8
1927	855-0	-	855-0	79-1	775-9	108	73,797	-	-	73,797	-	-	73,797	8-2
1928	890-0	-	890-0	76-2	813-8	103	89,731	-	-	89,731	-	-	89,731	8-1
1929	895-0	-	895-0	90-9	804-2	107	87,820	-	-	87,820	-	-	87,820	8-5
1930	845-0	-	845-0	16-1	828-9	109	96,295	-	-	96,295	-	-	96,295	8-5
1931	815-0	-	815-0	4-8	810-0	109	89,075	-	-	89,075	-	-	89,075	8-5
1932	822-0	-	822-0	1-0	821-0	107	87,370	-	-	87,370	-	-	87,370	8-5
1933	911-0	-	911-0	1-3	909-7	114	113,396	-	-	113,396	-	-	113,396	9-1
1934	996-0	-	996-0	21-6	1,000-4	115	121,946	-	-	121,946	-	-	121,946	10-1
1935	1,082-0	-	1,082-0	51-8	1,030-2	118	131,712	-	-	131,712	-	-	131,712	11-8
1936	1,168-0	-	1,168-0	99-6	1,068-4	114	144,484	-	-	144,484	-	-	144,484	13-1
1937	1,367-0	-	1,367-0	49-4	1,267-4	110	133,452	-	-	133,452	-	-	133,452	11-8
1938	1,262-6	-	1,262-6	99-4	1,163-2	110	133,452	-	-	133,452	-	-	133,452	11-8

¹Imports of beef are partially estimated.

²Not available.

II.—Production and Consumption of Lard, 1920 to 1938

Year	Net slaughter of hogs in Canada	Average yield of lard per hog	Total lard production	Stocks of lard first of year	Imports of lard	Total supply of lard	Exports of lard	Stocks of lard end of year	Total consumption of lard	Apparent per capita consumption
	000 lb.	lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	lb.
1920.....	3,301.2	21.2	69,985	—	12,324	82,309	2,517	—	79,792	9.3
1921.....	3,156.8	24.9	78,604	2,129	11,347	92,080	5,666	1,881	84,533	9.6
1922.....	3,617.7	18.3	66,204	1,881	10,232	78,317	3,093	2,440	72,784	8.2
1923.....	3,973.4	19.4	77,084	2,440	9,853	89,377	4,626	2,357	82,394	9.1
1924.....	4,711.8	16.9	79,629	2,357	7,123	89,109	11,034	2,952	75,123	8.2
1925.....	4,610.7	16.9	77,921	2,952	2,565	83,438	6,908	2,155	74,375	8.0
1926.....	4,449.0	17.6	78,302	2,155	2,525	82,982	5,838	2,798	74,346	7.9
1927.....	4,470.9	17.7	79,135	2,798	739	82,672	4,845	2,275	75,552	7.8
1928.....	4,571.1	18.0	82,280	2,275	1,183	85,738	1,003	2,830	81,905	8.3
1929.....	4,376.1	20.1	87,960	2,830	297	91,087	1,504	2,864	86,719	8.4
1930.....	3,973.5	20.9	83,046	2,864	1,656	87,566	175	2,084	85,297	8.2
1931.....	4,181.1	21.5	89,894	2,084	48	92,036	4,730	2,484	84,522	8.2
1932.....	4,699.4	19.0	89,289	2,484	1,040	92,813	4,886	2,327	85,600	8.2
1933.....	4,694.0	16.1	75,573	2,327	1,563	79,463	2,932	2,563	73,968	6.9
1934.....	4,625.4	14.5	67,068	2,563	3,078	72,709	911	2,743	69,055	6.4
1935.....	4,530.6	14.1	63,881	2,743	3	66,627	13,772	3,437	49,418	4.5
1936.....	5,213.6	14.5	75,596	3,437	1	79,034	29,284	2,332	47,418	4.3
1937.....	5,517.1	13.0	72,826	2,332	27	75,185	30,099	2,301	42,785	3.8
1938.....	4,919.6	13.4	65,923	2,301	64	68,288	16,767	2,609	48,912	4.4

III.—Summary of Per Capita Consumption of Meats in Canada, 1920 to 1938

Year	Beef	Veal	Pork	Mutton and lamb	Total meats	Lard	Meat and lard
	lb.	lb.	lb.	lb.	lb.	lb.	lb.
1920.....	57.4	6.7	42.1	5.6	111.8	9.3	121.1
1921.....	51.2	6.4	41.7	6.3	105.6	9.6	115.2
1922.....	58.2	7.4	48.6	6.0	120.2	8.2	128.4
1923.....	57.2	6.9	50.5	7.4	122.0	9.1	131.1
1924.....	53.0	7.5	54.8	5.3	120.6	8.2	128.8
1925.....	56.0	8.3	53.3	5.3	122.9	8.0	130.9
1926.....	55.2	7.9	53.5	4.9	121.5	7.9	129.4
1927.....	54.5	7.8	54.5	5.6	122.4	7.8	130.2
1928.....	50.5	8.2	58.3	5.5	122.5	8.3	130.8
1929.....	51.1	8.1	58.0	5.8	123.0	8.6	131.6
1930.....	49.1	9.5	52.8	6.5	117.9	8.4	126.3
1931.....	48.5	8.5	51.9	5.9	114.8	8.2	123.0
1932.....	45.5	8.5	55.3	6.1	115.4	8.1	123.5
1933.....	45.8	9.1	52.0	5.7	112.6	6.9	119.5
1934.....	50.6	10.4	47.4	6.0	114.4	6.4	120.8
1935.....	52.3	11.1	46.0	6.2	115.6	4.5	120.1
1936.....	56.2	11.8	48.6	5.9	122.5	4.3	126.8
1937.....	54.7	13.1	50.0	5.9	123.7	3.8	127.5
1938.....	51.6	11.8	47.8	5.8	117.0	4.4	121.4

IV.—Production of Meats in Canada and Exports, Imports and Consumption as Percentages of Canadian Production, 1920 to 1938

Year	Production in Canada ¹	Percentage of Canadian Production		
		Exports	Imports	Consumption
	000 lb			
Pork and Lard—				
1920.....	507,279	22.1	9.0	86.7
1921.....	499,912	22.3	12.7	90.2
1922.....	552,050	18.9	11.3	91.6
1923.....	595,853	18.2	9.1	90.2
1924.....	701,046	20.5	4.0	82.2
1925.....	699,830	24.3	2.7	81.4
1926.....	699,297	18.5	2.7	82.9
1927.....	710,470	16.5	1.6	84.6
1928.....	695,224	8.2	2.2	94.3
1929.....	684,156	6.0	3.2	97.6
1930.....	614,261	3.4	3.5	101.6
1931.....	652,023	3.5	0.8	95.6
1932.....	714,219	7.3	0.5	93.4
1933.....	703,120	11.8	0.8	89.6
1934.....	703,297	17.8	1.0	82.7
1935.....	704,340	21.2	0.1	78.5
1936.....	814,131	26.5	0.4	71.6
1937.....	842,240	31.1	0.2	70.6
1938.....	765,853	25.6	0.7	76.4

¹Dressed weight, including exports of live animals converted to a dressed weight basis.

**IV.—Production of Meats in Canada and Exports, Imports and Consumption as
Percentage of Canadian Production, 1920 to 1938—concluded**

Year	Production in Canada ¹	Percentage of Canadian Production		
		Exports	Imports	Consumption
	000 lb.			
Beef and Veal—				
1920.....	710,133	27.0	1.1	77.2
1921.....	627,194	20.4	0.7	80.7
1922.....	729,130	20.0	0.4	80.3
1923.....	681,252	16.5	0.5	84.8
1924.....	681,120	18.1	0.4	81.2
1925.....	730,524	20.1	0.4	81.8
1926.....	724,907	17.2	0.6	82.2
1927.....	775,689	22.6	0.6	77.3
1928.....	705,077	19.6	1.2	81.8
1929.....	708,559	17.3	1.7	83.9
1930.....	599,341	4.4	2.1	99.8
1931.....	607,016	4.3	1.1	97.3
1932.....	580,783	3.4	0.8	97.7
1933.....	625,377	6.4	1.1	93.7
1934.....	706,146	6.6	1.4	93.5
1935.....	751,958	10.6	1.5	92.2
1936.....	874,014	15.2	1.4	85.8
1937.....	876,044	15.2	1.3	86.1
1938.....	769,600	9.7	1.4	92.3
Mutton and Lamb—				
1920.....	58,192	28.5	12.8	82.3
1921.....	59,254	19.1	9.3	93.3
1922.....	59,549	15.2	4.1	89.2
1923.....	67,068	5.0	2.4	99.8
1924.....	50,353	3.6	2.7	96.3
1925.....	50,525	8.7	3.0	97.1
1926.....	47,724	4.5	3.7	97.6
1927.....	54,954	5.0	3.7	97.4
1928.....	53,300	3.0	4.5	102.2
1929.....	57,318	1.8	7.7	101.2
1930.....	60,488	0.6	7.4	109.5
1931.....	62,033	0.7	2.1	98.6
1932.....	59,901	0.7	1.2	106.2
1933.....	63,509	0.8	0.5	96.7
1934.....	66,134	0.7	0.1	98.9
1935.....	66,234	0.7	0.1	102.3
1936.....	66,693	0.6	—	97.0
1937.....	63,924	0.6	0.1	102.4
1938.....	64,844	0.5	0.6	99.9

¹Dressed weight, including exports of live animals converted to a dressed weight basis.

**V.—Meat Animals and Meats: Index Numbers of Production, Exports, Imports and
Consumption, 1920 to 1938**
(1926-30=100)

Description	Production ¹	Exports	Imports	Total consumption
All Meat Animals and Meats—				
1920.....	88.4	168.2	214.2	80.4
1921.....	80.3	133.4	259.4	79.0
1922.....	88.4	135.9	238.9	89.1
1923.....	90.1	118.3	209.6	92.5
1924.....	99.4	142.4	113.2	92.4
1925.....	102.3	171.3	80.6	95.0
1926.....	100.4	135.8	86.2	95.5
1927.....	106.0	154.0	61.7	98.2
1928.....	103.1	100.7	88.4	101.3
1929.....	100.8	84.0	132.2	103.9
1930.....	89.6	25.5	131.5	101.0
1931.....	93.1	26.1	43.2	100.1
1932.....	97.3	39.3	30.2	102.4
1933.....	101.4	66.9	40.4	100.3
1934.....	105.5	94.3	55.8	101.7
1935.....	107.8	119.7	37.2	101.7
1936.....	123.1	187.7	47.5	108.0
1937.....	129.4	215.1	43.6	109.3
1938.....	114.4	148.6	53.3	105.4

¹Dressed weight.

V.—Meat Animals and Meats: Index Numbers of Production, Exports, Imports and Consumption, 1920 to 1938—continued

(1926-30=100)

Description	Production ¹	Exports	Imports	Total consumption
Hogs (Pork and Lard)—				
1920.....	74.5	153.4	257.9	70.3
1921.....	73.4	152.2	358.9	72.1
1922.....	81.1	142.6	354.1	80.9
1923.....	87.5	148.5	308.4	85.9
1924.....	103.0	196.2	159.7	92.1
1925.....	102.8	232.6	105.8	91.1
1926.....	102.7	176.6	105.2	92.6
1927.....	104.4	160.7	64.8	96.1
1928.....	102.1	77.8	86.3	104.8
1929.....	100.5	56.2	123.4	106.8
1930.....	90.2	28.7	120.4	99.7
1931.....	95.8	31.3	29.3	99.6
1932.....	104.9	70.9	20.2	106.6
1933.....	103.3	113.7	30.2	100.7
1934.....	103.3	171.5	40.9	93.0
1935.....	103.5	204.1	2.4	88.3
1936.....	119.6	294.9	16.3	93.2
1937.....	123.7	358.0	11.9	95.1
1938.....	112.5	268.3	31.8	93.5
Cattle (Beef)—				
1920.....	105.5	167.1	91.0	96.1
1921.....	92.3	110.4	53.8	87.9
1922.....	103.0	129.8	34.3	101.6
1923.....	100.9	99.7	43.9	100.8
1924.....	99.6	108.4	32.4	94.8
1925.....	105.9	127.2	34.0	101.9
1926.....	105.1	107.0	53.2	102.0
1927.....	111.8	151.7	51.4	102.7
1928.....	100.8	118.6	97.7	97.1
1929.....	100.7	102.5	147.2	100.3
1930.....	81.6	20.2	150.5	98.0
1931.....	84.7	22.1	77.3	98.4
1932.....	80.3	17.2	58.0	93.5
1933.....	86.3	36.1	80.4	95.6
1934.....	96.9	42.3	119.0	107.2
1935.....	102.6	62.0	139.0	111.8
1936.....	120.4	115.0	146.5	121.2
1937.....	117.8	110.7	141.8	119.1
1938.....	103.1	62.6	125.3	113.1
Calves (Veal)—				
1920.....	70.9	102.8	—	69.8
1921.....	68.6	85.0	—	68.8
1922.....	75.5	38.7	—	80.7
1923.....	70.8	33.1	—	76.0
1924.....	78.8	48.4	—	83.6
1925.....	90.9	90.8	—	94.0
1926.....	90.0	93.1	—	90.8
1927.....	101.2	114.4	—	91.8
1928.....	97.1	105.1	—	98.6
1929.....	101.4	130.3	—	99.6
1930.....	110.2	57.1	—	119.1
1931.....	97.4	23.5	—	107.5
1932.....	98.2	7.0	—	109.5
1933.....	106.8	1.4	—	118.7
1934.....	124.5	2.0	—	137.1
1935.....	136.4	33.3	—	148.8
1936.....	151.1	81.9	—	159.1
1937.....	170.8	152.1	—	178.4
1938.....	152.2	72.8	—	162.1

¹Dressed weight.

V.—Meat Animals and Meats: Index Numbers of Production, Exports, Imports and Consumption, 1920 to 1938—concluded

(1926-30=100)

Description	Production ¹	Exports	Imports	Total consumption
Sheep and Lambs (Mutton and Lamb)—				
1920.....	106.3	1,046.9	247.4	85.8
1921.....	108.2	715.2	182.9	99.1
1922.....	108.8	570.2	81.3	95.2
1923.....	122.5	212.2	54.4	120.1
1924.....	92.0	114.5	45.8	87.0
1925.....	92.3	276.6	50.1	88.0
1926.....	87.2	137.0	59.0	83.5
1927.....	100.4	173.9	67.2	96.0
1928.....	97.3	101.1	79.9	97.7
1929.....	104.7	64.9	146.2	104.0
1930.....	110.5	23.0	147.7	118.8
1931.....	113.3	26.2	42.9	109.7
1932.....	109.4	26.2	23.3	114.1
1933.....	116.0	30.6	9.8	110.1
1934.....	120.8	29.6	1.3	117.3
1935.....	121.0	29.5	2.8	121.5
1936.....	121.8	24.2	0.6	116.0
1937.....	116.7	25.6	1.3	117.4
1938.....	118.4	21.2	13.3	116.1

¹Dressed weight.

STORAGE HOLDINGS OF FOOD COMMODITIES AND NET MOVEMENT OF STOCKS

SOURCE: Summary of Cold Storage Reports, 1934 to 1939

I.—Storage Holdings of Food Commodities in Canada, by Months, 1939

Commodity	Jan. 1	Feb. 1	Mar. 1	April 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	000	000	000	000	000	000	000	000	000	000	000	000
Creamery butter.....lb.	43,770	34,269	22,888	12,541	9,650	14,274	31,798	45,826	54,936	57,013	56,392	49,429
Factory cheese.....“	31,453	29,841	27,299	26,103	26,508	27,122	38,715	45,604	53,298	52,350	41,208	28,175
Shell eggs.....doz.	1,257	1,144	600	579	3,148	7,120	8,284	8,683	8,488	7,762	4,941	1,988
Frozen eggs.....lb.	2,955	2,653	2,306	2,090	2,527	4,377	6,039	6,411	6,012	5,369	4,829	4,287
Dressed poultry.....“	12,564	11,036	8,901	6,674	5,129	4,139	3,618	3,250	3,088	3,295	4,576	8,585
Meats—												
Pork.....“	27,139	29,292	31,528	34,811	36,477	36,014	32,624	30,616	26,237	27,660	39,693	47,371
Lard.....“	2,609	2,103	2,102	2,642	3,162	3,938	3,892	4,076	2,644	1,626	2,533	3,012
Beef.....“	19,337	19,358	15,823	14,480	12,822	13,576	12,899	13,100	12,017	16,636	25,768	29,000
Veal.....“	4,153	3,085	2,108	1,744	2,520	3,453	4,018	4,093	4,051	4,554	5,001	4,880
Mutton and lamb.....“	5,420	4,354	3,375	2,743	1,914	1,151	907	898	946	1,993	5,738	6,504
Fish—												
Frozen fresh.....“	31,537	26,978	21,276	19,430	16,449	17,916	22,441	30,603	34,805	34,303	34,815	32,323
Frozen smoked.....“	3,382	2,790	2,101	1,721	2,074	2,129	2,257	2,357	2,369	2,093	2,255	2,564
Apples ¹.....bu.	3,976	2,437	1,306	554	213	55	5	7	19	186	11,176	8,043
Fruit ².....lb.	12,434	11,405	9,911	8,966	7,957	6,257	11,212	13,805	15,917	15,566	13,901	13,042
Potatoes ².....tons	251	204	168	121	88	35	3	1	1	3	255	390
Onions ²“	11	8	5	3	1	—	—	—	—	2	23	21

¹Fresh, frozen and cured.
²Including holdings by commercial growers.
³Frozen and in sulphur dioxide.

II.—Monthly Net Storage Movement of Stocks of Food Commodities, in Canada, 1939 with Comparisons

Note: Out of Storage (—); Into Storage (+)

Commodity	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.
Creamery butter.....1939	- 9,501	- 11,381	- 10,347	- 2,891	+ 4,624	+ 17,524	+ 14,028	+ 9,110	+ 2,077	- 621	- 6,963	- 8,525
5-year average 1934-38	- 7,956	- 8,205	- 6,711	- 2,625	+ 4,843	+ 17,800	+ 16,033	+ 9,703	+ 3,778	- 4,372	- 8,719	- 9,261
Factory cheese.....1939	- 1,612	- 2,542	- 1,196	+ 405	+ 614	+ 11,593	+ 6,889	+ 7,694	- 948	- 11,142	- 13,033	- 2,450
5-year average 1934-38	- 2,082	- 2,178	- 1,780	- 2,222	+ 2,288	+ 8,722	+ 7,115	+ 5,372	+ 1,269	- 5,202	- 8,203	- 124
Evaporated whole milk.....1939	- 1,738	- 5,371	- 2,225	+ 288	+ 2,952	- 1,089	+ 2,489	+ 2,836	- 755	- 61	+ 1,280	+ 3,854
5-year average 1934-38	- 1,093	- 1,833	- 419	+ 1,154	+ 1,972	+ 3,269	+ 1,699	+ 743	- 602	- 1,545	- 2,216	+ 183
Skim milk powder.....1939	- 664	- 105	- 1,103	- 88	+ 392	+ 83	+ 665	- 42	+ 918	- 701	- 440	- 24
5-year average 1934-38	- 28	- 237	- 1,102	+ 99	+ 306	+ 702	+ 342	+ 436	+ 332	+ 33	- 390	- 431
Shell eggs.....1939	000 doz.	000 doz.	000 doz.	000 doz.	000 doz.	000 doz.	000 doz.	000 doz.	000 doz.	000 doz.	000 doz.	000 doz.
5-year average 1934-38	- 113	- 544	- 21	+ 2,569	+ 3,972	+ 1,164	+ 399	- 195	- 726	- 2,821	- 2,953	- 538
	- 789	- 680	+ 206	+ 2,919	+ 4,638	+ 2,482	+ 268	+ 514	- 889	- 3,429	- 3,352	- 1,920
Frozen eggs.....1939	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.
5-year average 1934-38	- 302	- 347	- 216	+ 437	+ 1,846	+ 1,663	+ 372	- 399	- 643	- 540	- 542	- 563
	- 420	- 345	- 364	+ 280	+ 1,081	+ 1,185	+ 523	- 28	- 258	- 562	- 457	- 471
Dressed poultry.....1939	- 1,528	- 2,135	- 2,227	- 1,545	- 990	- 521	- 368	- 162	+ 207	+ 1,281	+ 4,003	+ 7,565
5-year average 1934-38	- 844	- 1,505	- 1,985	- 1,830	- 1,366	- 670	- 527	- 584	+ 101	+ 651	+ 3,336	+ 5,760
Pork ¹.....1939	+ 2,153	+ 2,236	+ 3,283	+ 1,666	- 463	- 3,390	- 2,008	- 4,379	+ 1,423	+ 12,033	+ 7,678	- 3,282
5-year average 1934-38	+ 1,921	+ 3,336	+ 1,019	+ 1,690	- 2,843	- 3,829	- 6,821	- 5,619	- 837	+ 4,230	+ 4,223	+ 4,005
Lard.....1939	- 506	- 1	+ 540	+ 520	+ 776	- 46	+ 184	- 1,432	- 1,018	+ 907	+ 479	+ 1,036
5-year average 1934-38	- 72	+ 102	+ 361	+ 402	+ 72	- 122	- 209	- 685	- 436	- 198	+ 88	+ 707
Beef ¹.....1939	+ 21	- 3,535	- 1,343	- 1,658	- 754	- 677	+ 201	- 1,083	+ 4,619	+ 9,132	+ 3,232	+ 436
5-year average 1934-38	+ 1,617	- 3,556	- 1,742	- 1,372	+ 1,983	- 1,173	+ 273	- 398	+ 3,611	+ 6,409	+ 3,981	- 2,294
Veal ².....1939	- 1,068	- 977	- 364	+ 776	+ 983	+ 565	+ 75	- 42	+ 503	+ 447	- 121	- 692
5-year average 1934-38	- 738	- 597	- 168	+ 461	+ 460	+ 247	+ 346	+ 155	+ 638	+ 551	- 4	- 743
Mutton and lamb ².....1939	- 1,066	- 979	- 632	- 829	- 763	- 244	- 9	+ 48	+ 1,047	+ 3,745	+ 766	- 163
5-year average 1934-38	- 1,139	- 890	- 1,037	- 1,106	- 1,141	- 433	- 47	+ 53	+ 910	+ 3,186	+ 1,419	- 133

¹Fresh, frozen and cured.²Fresh and frozen.

II.—Monthly Net Storage Movement of Stocks of Food Commodities, in Canada, 1939 with Comparisons—concluded

NOTE: Out of Storage (-); Into Storage (+)

Commodity	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Fish—	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.
	- 4,559	- 5,702	- 1,846	- 2,981	+ 1,467	+ 4,525	+ 8,162	+ 4,202	- 502	+ 512	- 2,492	- 3,423
	- 592	- 683	- 380	+ 353	+ 55	+ 128	+ 100	+ 12	- 276	+ 162	+ 9	- 210
Frozen smoked	000 bu.	000 bu.	000 bu.	000 bu.	000 bu.	000 bu.	000 bu.	000 bu.	000 bu.	000 bu.	000 bu.	000 bu.
	- 1,539	- 1,131	- 752	- 341	- 158	- 50	+ 2	+ 13	+ 167	+ 10,900	- 3,133	- 2,025
Apples	- 1,384	- 910	- 703	- 447	- 203	- 46	- 4	+ 13	+ 1,765	+ 6,423	- 2,593	- 1,641
Fruit ³	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.
	- 1,030	- 1,494	- 945	- 1,009	- 1,700	+ 4,955	+ 2,593	+ 2,112	- 351	- 1,665	- 858	- 925
	- 557	- 906	- 572	- 119	- 1,492	+ 3,313	+ 3,781	+ 1,820	- 501	- 944	- 705	- 512
Potatoes ⁴	tons	tons	tons	tons	tons	tons	tons	tons	tons	tons	tons	tons
	- 46,803	- 36,221	- 46,726	- 32,688	- 52,939	- 32,492	- 1,849	- 159	+ 2,403	+ 251,892	+ 134,365	- 87,640
	- 21,532	- 22,533	- 30,631	- 27,190	- 38,497	- 6,449	- 2,376	- 459	+ 24,552	+ 238,923	- 44,550	- 33,022
Onions	- 2,637	- 3,357	- 2,236	- 1,730	- 629	- 404	+ 278	+ 132	+ 1,535	+ 20,468	- 1,430	- 3,225
	- 1,734	- 1,189	- 573	- 444	- 35	- 30	+ 231	+ 66	+ 4,551	+ 9,452	- 1,253	- 2,015

³Frozen and in SO₂. ⁴Stocks in hands of commercial growers in Quebec not included for 1938.

LIVE-STOCK STATISTICS OF OTHER COUNTRIES

I.—Horses: Numbers in Countries having 100,000 and over, 1935 to 1939

Country	Month of estimate	1935	1936	1937	1938	1939
Europe—						
Belgium.....	Jan.	231,800	231,400	263,100	264,500	264,600
Czechoslovakia.....	Jan.	701,100	695,000	703,800	*462,400	*468,700
Denmark.....	July	520,600	536,000	552,200	564,500	—
Estonia.....	June	217,800	215,900	209,100	219,000	218,500
Finland.....	Sept.	360,600	368,600	380,000	—	—
France.....	Jan.	2,837,700	2,810,000	2,774,100	2,742,100	2,692,100
Germany.....	Jan.	3,370,300	3,389,900	3,410,300	3,433,800	3,442,700
Greece.....	Jan.	346,600	361,400	359,300	371,500	—
Hungary.....	March	806,600	794,300	798,100	813,600	939,400
Irish Free State.....	June	420,000	423,500	429,300	442,000	—
Italy.....	March	—	814,600	795,800	791,100	—
Latvia.....	June	384,400	388,800	391,900	400,500	414,500
Lithuania.....	Jan.	554,400	550,400	553,100	516,600	520,700
Netherlands.....	May	288,000	295,100	300,000	311,600	322,200
Norway.....	June	182,600	185,500	189,600	193,400	—
Poland.....	June	3,760,000	3,824,500	3,889,300	3,916,200	—
Roumania.....	Jan.	2,166,600	—	2,024,500	2,065,000	—
Sweden.....	July	611,200	616,000	620,000	617,000	—
Switzerland.....	April	—	139,800	—	—	—
United Kingdom—						
England and Wales.....	June	873,800	865,600	858,700	856,700	844,700
Scotland.....	June	147,000	147,200	146,000	144,800	142,300
Northern Ireland.....	June	91,700	90,800	91,400	92,000	88,700
U.S.S.R.....	July	15,881,300	16,600,000	16,700,000	17,500,000	—
Yugoslavia.....	Jan.	1,205,900	1,200,800	1,216,100	1,248,900	1,264,500
North and Central America—						
Canada.....	June	2,931,300	2,891,500	2,883,000	2,820,800	2,824,400
Dominican Republic.....	June	265,900	—	—	—	—
Haiti.....	—	400,000	—	—	—	—
Salvador.....	—	180,700	187,300	—	—	—
United States.....	Jan.	11,861,000	11,635,000	11,445,000	11,128,000	10,815,000
South America—						
Argentina.....	June	—	—	2,527,200	—	—
Brazil.....	—	6,051,700	—	—	—	—
Chile.....	April	—	527,800	—	—	—
Paraguay.....	Jan.	236,700	185,700	—	—	—
Asia—						
China.....	March	4,080,000	—	—	—	—
India.....	Jan.	2,336,700	2,379,100	2,380,500	—	—
Iran.....	—	323,900	329,200	—	—	—
Japan.....	Jan.	1,464,300	1,448,500	1,431,900	—	—
Manchukuo.....	Jan.	—	1,808,900	1,840,000	—	—
Netherlands Indies.....	—	642,000	656,100	671,300	—	—
Philippines.....	Jan.	381,300	400,200	420,900	434,100	—
Siam.....	—	355,100	360,100	374,200	385,600	—
Turkey.....	Jan.	563,100	600,600	673,000	722,900	650,600
Africa—						
Algeria.....	Jan.	172,500	180,800	185,500	180,900	—
French Morocco.....	—	221,000	215,500	210,300	191,700	—
Nigeria.....	—	185,300	176,800	176,500	171,600	—
Tunis.....	Jan.	102,300	101,900	118,800	109,800	—
Union of South Africa.....	Sept.	—	—	777,600	—	—
Oceania—						
Australia.....	Jan.	1,767,800	1,764,400	1,762,700	1,747,400	—
New Zealand.....	Jan.	273,000	276,200	277,800	278,200	275,000

*Including Bohemia-Moravia.

II.—Cattle: Numbers in Countries having 500,000 and over, 1935 to 1939

Country	Month of estimate	1935	1936	1937	1938	1939
Europe—						
Belgium.....	Jan.	1,839,700	1,837,500	1,782,800	1,710,000	1,689,700
Bulgaria.....	Jan.	1,497,600	—	—	—	—
Czechoslovakia.....	Jan.	4,304,500	4,283,100	4,595,600	*3,393,200	*3,407,000
Denmark.....	July	3,071,700	3,107,500	3,083,500	3,185,800	3,258,000
Estonia.....	June	725,400	731,100	638,900	660,900	705,000
Finland.....	Sept.	1,822,000	1,879,200	1,925,100	—	—
France.....	Jan.	15,704,500	15,669,700	15,762,100	15,805,300	15,621,700
Germany.....	Jan.	19,265,900	18,937,900	20,088,000	20,503,600	19,911,200
Austria.....	—	—	—	—	—	2,596,100
Greece.....	Jan.	950,300	957,200	985,500	997,600	—
Hungary.....	March	1,755,500	1,741,600	1,756,300	1,882,000	2,379,500
Irish Free State.....	June	4,019,500	4,014,000	3,955,200	4,056,200	—
Italy.....	March	—	7,233,900	7,286,500	7,666,900	—
Latvia.....	June	1,274,900	1,261,400	1,209,900	1,224,400	1,271,700
Lithuania.....	June	1,131,500	1,148,500	1,163,000	1,097,300	1,103,600
Netherlands.....	May-June	2,639,500	2,569,800	2,626,700	2,763,500	2,817,300
Norway.....	June	1,328,200	1,348,400	1,343,200	1,398,700	—
Poland.....	June	9,759,300	10,199,900	10,572,500	10,553,700	—
Portugal.....	Jan.	905,200	—	—	—	—
Roumania.....	Jan.	4,327,200	—	4,170,600	4,184,400	—
Spain.....	Jan.	4,215,000	—	—	—	—
Sweden.....	June-July	2,918,900	2,950,000	2,962,000	3,036,000	—
Switzerland.....	April	1,590,000	1,568,700	1,637,700	1,700,600	1,711,000
United Kingdom—	—	—	—	—	—	—
England and Wales.....	June	6,541,100	6,540,300	6,619,200	6,714,300	6,762,200
Scotland.....	June	1,316,500	1,313,000	1,289,900	1,315,700	1,360,000
Northern Ireland.....	June	799,300	769,700	730,100	731,900	753,000
U.S.S.R.....	July	49,255,600	56,500,000	57,000,000	63,200,000	—
Yugoslavia.....	Jan.	3,989,900	3,982,400	4,073,700	4,169,200	4,267,300
North and Central America—						
Canada.....	June	8,820,600	8,840,600	8,840,500	8,511,200	8,474,500
Cuba.....	Jan.	4,523,000	3,986,000	4,964,000	—	—
Dominican Republic.....	June	913,100	—	—	—	—
Salvador.....	July	609,200	646,000	—	—	—
United States.....	Jan.	68,529,000	67,929,000	66,803,000	66,083,000	66,789,000
South America—						
Argentina.....	July	—	—	33,100,500	—	—
Brazil.....	—	40,513,900	—	—	—	—
Chile.....	April-June	2,462,700	2,573,000	2,459,800	2,634,500	—
Colombia.....	—	8,337,100	—	—	—	—
Ecuador.....	—	1,420,000	—	—	—	—
Paraguay.....	Jan.	2,919,500	3,051,500	—	—	—
Uruguay.....	May	—	—	8,296,900	—	—
Venezuela.....	—	—	3,000,000	—	3,091,000	—
Asia—						
Burma.....	Jan.	5,115,500	5,115,800	5,096,700	5,162,500	—
Ceylon.....	—	1,065,000	1,121,600	1,086,800	1,127,100	—
China.....	—	24,000,000	23,000,000	—	—	—
Chosen.....	Jan.	1,671,200	1,679,500	1,703,000	1,713,200	—
Indo-China.....	—	2,177,200	2,314,000	2,263,900	—	—
India.....	Jan.	159,379,100	161,370,600	119,436,800	—	—
Iran.....	—	2,386,900	2,673,200	—	—	—
Japan.....	Jan.	1,614,800	1,684,500	1,770,900	—	—
Manchukuo.....	Jan.	1,294,900	1,276,800	1,428,000	1,683,300	—
Netherlands Indies.....	Jan.	4,475,800	4,402,200	4,413,600	—	—
Philippines.....	Jan.	1,407,700	1,483,300	1,534,800	1,549,000	—
Siam.....	March	5,314,200	5,411,700	5,618,000	5,711,700	—
Turkey.....	Jan.	5,207,200	5,370,200	6,094,800	6,551,200	5,896,100
Africa—						
Algeria.....	Jan.	850,500	839,900	841,500	789,300	—
Anglo-Egyptian Sudan.....	—	2,700,000	2,700,000	2,700,000	2,700,000	—
Bechuanaland.....	—	—	540,800	602,400	—	—
Egypt.....	—	953,100	994,900	983,200	—	—
French Equatorial Africa.....	Jan.	896,600	902,000	921,200	955,400	—
French Morocco.....	Jan.	1,964,000	2,074,600	1,959,500	2,025,800	1,912,400
French West Africa.....	Jan.	3,456,800	3,427,000	3,151,400	—	—
Italian East Africa.....	—	900,000	650,000	550,000	—	—

*Including Bohemia-Moravia.

II.—Cattle: Numbers in Countries having 500,000 and over, 1935 and 1939—concluded

Country	Month of estimate	1935	1936	1937	1938	1939
Madagascar.....	Jan.	5,693,100	5,459,100	4,990,300	4,947,000	—
Mozambique.....		557,900	544,200	553,500	—	—
Nigeria.....		2,733,700	2,750,200	2,985,000	2,790,800	—
Northern Rhodesia.....	Jan.	522,700	604,800	605,900	619,400	628,500
Southern Rhodesia.....	Jan.	2,593,600	2,460,900	2,301,000	2,316,800	—
Ruanda-Urundi.....	Jan.	822,400	813,200	831,000	—	—
South-West Africa.....		665,900	706,700	806,700	908,100	—
Tanganyika.....		4,792,800	4,837,400	5,035,100	—	—
Tunis.....	Jan.	486,900	441,200	538,800	507,300	—
Uganda.....	Jan.	2,223,200	2,186,700	2,462,200	2,509,100	2,582,300
Union of South Africa.....	Aug.	10,575,000	11,110,900	11,394,800	—	—
Oceania—						
Australia.....	Jan.	14,048,700	13,911,700	13,491,100	13,078,400	—
New Zealand.....	Jan.	4,293,500	4,254,100	4,387,000	4,506,100	4,565,000

*Including Bohemia-Moravia.

III.—Sheep: Numbers in Countries having 500,000 and over, 1935 to 1939

Country	Month of estimate	1935	1936	1937	1938	1939
Europe—						
Albania.....		1,595,000	1,675,400	—	1,573,900	—
Bulgaria.....	Jan.	8,714,000	8,431,000	8,517,000	8,737,000	—
Czechoslovakia.....	Jan.	510,100	547,000	591,800	*485,400	*469,900
Estonia.....	June	593,100	584,100	650,500	649,700	694,700
Finland.....	Sept.	1,024,300	1,022,900	1,072,300	—	—
France.....	Jan.	9,571,400	9,558,100	9,808,300	9,994,100	9,872,400
Germany.....	Jan.	3,486,800	3,927,700	4,340,800	4,692,300	4,810,000
Greece.....	Jan.	7,910,100	8,185,100	8,440,000	8,451,300	8,144,000
Hungary.....	March	1,227,500	1,350,400	1,483,900	1,628,700	1,868,100
Iceland.....		656,100	653,300	655,400	—	—
Irish Free State.....	June	3,041,700	3,061,500	2,999,600	3,163,000	3,034,000
Italy.....	March	—	8,890,700	9,094,900	9,467,400	—
Latvia.....	June	1,346,700	1,351,600	1,334,000	1,360,500	1,469,600
Lithuania.....	Jan.	614,100	640,900	656,400	614,300	619,000
Netherlands.....	May	680,200	654,500	608,300	654,300	689,500
Norway.....	June	1,736,700	1,748,600	1,739,000	1,778,400	—
Poland.....	June	2,802,400	3,024,300	3,188,100	3,410,900	—
Portugal.....	Jan.	3,274,000	—	—	—	—
Roumania.....	Jan.	11,838,300	11,808,800	12,372,400	12,600,000	—
Spain.....	Jan.	17,326,000	—	—	—	—
United Kingdom—						
England and Wales.....	June	16,477,000	16,648,000	17,194,200	17,912,500	17,976,100
Scotland.....	June	7,766,400	7,557,300	7,517,900	7,969,000	8,042,000
Northern Ireland.....	June	818,300	834,700	828,800	893,400	894,600
U.S.S.R.....	June	54,228,100	64,000,000	69,000,000	84,500,000	—
Yugoslavia.....	Jan.	8,867,700	9,211,100	9,568,300	9,908,600	10,137,400
North and Central America—						
Canada.....	June	3,399,100	3,327,100	3,339,900	3,415,000	3,365,800
United States.....	Jan.	52,245,000	52,022,000	52,489,000	52,682,000	53,783,000
South America—						
Argentina.....	June-July	37,956,000	40,300,000	43,790,200	—	—
Brazil.....		12,645,100	13,000,000	12,900,000	—	—
Chile.....	April	—	5,749,100	—	—	—
Colombia.....		—	—	800,000	—	—
Ecuador.....		735,000	—	—	—	—
Falkland Islands.....		615,700	609,200	604,300	602,400	—
Peru.....		—	—	14,900,000	—	—
Uruguay.....	May	16,000,000	22,000,000	17,931,300	—	—

*Including Bohemia-Moravia.

III.—Sheep: Numbers in Countries having 500,000 and over, 1935 to 1939—concluded

Country	Month of estimate	1935	1936	1937	1938	1939
Asia—						
China.....		20,957,000	—	—	—	—
India.....		42,458,500	42,621,700	42,062,200	—	—
Iraq.....	Jan.	4,044,700	4,384,700	4,782,800	4,976,400	5,514,100
Iran.....		14,976,400	13,614,700	13,600,000	—	—
Manchuko.....		—	—	3,000,000	1,966,000	—
Syria and Lebanon.....	April-May	2,124,000	2,195,000	2,274,000	3,080,000	—
Turkey.....		12,435,600	14,800,800	16,449,000	17,752,000	—
Africa—						
Algeria.....	Jan.	5,845,100	6,416,000	6,267,600	5,965,100	—
Anglo-Egyptian Sudan.....		2,500,000	2,500,000	2,500,000	2,500,000	—
Basutoland.....		1,285,600	1,264,300	1,283,400	1,470,400	—
British Somaliland.....		2,500,000	2,500,000	3,000,000	3,000,000	—
Egypt.....		1,429,600	1,495,900	1,918,800	—	—
French Morocco.....		9,283,600	9,264,600	10,372,800	10,162,100	—
French West Africa.....		8,620,200	8,412,700	10,115,600	—	—
Kenya.....		3,200,000	3,255,000	3,300,000	4,500,000	—
Nigeria.....		1,934,600	1,992,900	1,887,700	2,100,000	—
South-West Africa Territory....		1,700,000	2,200,000	2,500,000	2,900,000	3,000,000
Tanganyika.....		1,911,600	1,861,600	1,645,700	—	—
Tunis.....	July	3,375,200	3,210,000	3,532,200	3,382,900	—
Union of South Africa.....	Aug.	35,996,200	39,821,200	41,150,000	40,479,000	—
Uganda.....		1,304,900	1,051,300	1,326,800	1,405,500	1,444,700
Oceania—						
Australia.....	June	113,048,000	108,875,800	110,242,700	113,372,500	108,347,000
New Zealand.....	April	29,076,800	30,113,700	31,305,800	32,378,800	31,858,000

*Including Bohemia-Moravia.

IV.—Hogs: Numbers in Countries having 500,000 and over, 1935 to 1939

Country	Month of estimate	1935	1936	1937	1938	1939
Europe—						
Belgium.....	Jan.	1,257,900	1,284,500	1,054,500	871,600	960,400
Bulgaria.....	Jan.	902,000	—	—	—	—
Czechoslovakia.....	Jan.	3,031,800	2,744,700	3,242,200	*2,524,000	*2,082,700
Denmark.....	July	3,036,500	3,496,500	3,065,900	2,841,600	3,127,000
Finland.....	Sept.	509,900	459,400	504,200	—	—
France.....	Jan.	7,044,000	7,043,300	7,088,700	7,117,300	7,126,700
Germany.....	Jan.	23,298,200	22,826,600	25,891,600	23,846,900	23,481,300
Austria.....	Mar.-June	—	—	—	—	2,871,500
Greece.....	Jan.	584,000	623,600	606,800	464,600	—
Hungary.....	March	3,175,800	2,554,300	2,623,500	3,110,200	3,885,600
Irish Free State.....	June	1,087,700	1,016,500	934,500	958,800	—
Italy.....	March	—	3,187,400	2,814,100	2,940,400	—
Latvia.....	June	803,100	674,400	739,300	813,500	891,500
Lithuania.....	Jan.	1,236,700	1,201,100	1,190,000	1,192,000	1,249,500
Netherlands.....	May-June	1,523,800	1,679,000	1,406,400	1,537,800	1,553,400
Norway.....	June	410,000	410,000	445,000	429,000	—
Poland.....	June	6,722,500	7,059,600	7,696,300	7,525,100	—
Portugal.....	March	1,206,000	—	—	—	—
Roumania.....	Jan.	—	2,970,400	3,030,400	3,170,000	—
Spain.....	Jan.	5,141,000	—	—	—	—
Sweden.....	July	1,293,100	1,322,000	1,300,000	1,371,000	—
Switzerland.....	April	1,088,400	877,500	935,600	922,800	880,000
United Kingdom—						
England and Wales.....	June	3,813,400	3,803,800	3,634,900	3,564,300	3,510,100
Scotland.....	June	260,200	236,400	247,700	257,400	252,900
Northern Ireland.....	June	457,900	521,600	570,000	561,500	627,100
U.S.S.R.....	July	22,550,100	30,400,000	22,800,000	30,600,000	—
Yugoslavia.....	Jan.	2,791,600	2,931,900	3,126,200	3,179,700	3,450,900
North America—						
Canada.....	June	3,549,200	4,145,000	3,963,300	3,486,900	4,294,000
United States.....	Jan.	39,004,000	42,837,000	42,770,000	44,218,000	49,293,000

*Including Bohemia-Moravia.

IV.—Hogs: Numbers in Countries having 500,000 and over, 1935 to 1939—concluded

Country	Month of estimate	1935	1936	1937	1938	1939
South America—						
Argentina.....	June	—	—	3,975,700	—	—
Brazil.....	Sept.	23,182,500	—	—	—	—
Asia—						
British Malaya.....		625,600	713,200	707,100	—	—
Burma.....	Jan.	548,700	559,200	539,500	519,800	—
China.....	Mar.-June	62,639,000	—	—	—	—
Chosen.....	Jan.	1,583,500	1,616,400	1,573,600	1,625,100	—
Indo-China.....		3,544,000	3,514,200	2,995,000	—	—
Japan.....	Jan.	980,700	1,063,100	1,103,700	—	—
Manchukuo.....	Jan.	5,245,200	6,098,500	5,108,000	5,335,700	—
Philippines.....	Jan.	2,880,000	3,018,800	3,126,300	3,183,000	—
Taiwan (Formosa).....	Jan.	1,836,200	1,873,200	1,813,000	1,849,200	—
Africa—						
Madagascar.....	Jan.	504,000	650,000	650,000	550,000	—
Union of South Africa.....	Sept.	965,000	1,076,800	1,036,700	—	—
Oceania—						
Australia.....	Jan.	1,153,300	1,294,000	1,202,800	1,100,100	—
New Zealand.....	Jan.	762,800	808,500	802,400	756,000	683,000

NOTE.—The estimates in the above tables have been compiled from the International Yearbook of Agricultural Statistics, 1938-39, and the latest available bulletins of the International Institute of Agriculture at Rome, supplemented by the 1939 Report on Agricultural Statistics issued by the United States Department of Agriculture, and in the case of sheep, the Wool Intelligence Notes and the Supplement on Wool Production, 1938-39, prepared by the Imperial Economic Committee.

V.—Raw Wool: Production in Countries Producing Five Million Pounds and over, 1933-34 to 1938-39

Country	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39
	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.
Oceania—						
Australia.....	995,900	1,015,400	971,100	982,800	1,023,400	985,000
New Zealand.....	289,600	265,000	304,300	302,900	296,800	327,700
South America—						
Argentina.....	387,000	370,000	359,000	379,000	389,000	394,000
Bolivia.....	12,200	12,200	12,200	12,200	12,200	12,200
Brazil.....	35,300	36,400	37,500	37,500	43,200	—
Chile.....	34,600	37,000	35,200	35,700	33,000	33,000
Peru.....	16,600	20,000	20,000	20,800	20,800	20,800
Uruguay.....	93,000	112,000	110,000	114,000	107,000	114,000
North America—						
Canada.....	17,600	17,800	17,400	17,600	17,700	17,900
United States.....	459,800	451,000	452,700	448,600	454,900	457,700
Central America—						
Mexico.....	7,700	10,300	10,300	10,300	10,300	10,300
Europe—						
Albania.....	4,500	4,600	4,700	5,000	5,000	4,700
Bulgaria.....	20,900	21,300	21,100	20,400	20,700	21,200
Bolivia.....	53,600	52,800	52,700	53,900	55,100	54,400
France.....	31,300	32,200	36,300	40,100	43,300	44,500
Greece.....	16,000	16,700	17,300	18,300	18,500	17,700
Hungary.....	9,300	11,000	13,000	14,600	15,000	16,500
Irish Free State.....	19,600	17,000	16,500	17,600	16,400	17,900
Italy.....	41,000	36,000	30,000	30,000	28,000	33,000
Latvia.....	4,100	4,600	5,200	5,300	5,600	5,800
Norway.....	6,200	5,900	6,100	6,100	6,100	6,200
Poland.....	9,700	9,700	10,600	11,500	12,100	12,900
Portugal.....	20,000	20,000	20,000	20,000	20,000	20,000
Roumania.....	43,300	43,000	42,900	42,900	45,000	48,500
Spain.....	78,000	73,000	66,000	66,000	60,000	60,000
United Kingdom.....	120,000	115,000	109,000	108,000	107,000	110,000
Yugoslavia.....	30,100	31,000	32,200	33,600	31,500	35,500
Soviet Union.....	121,000	128,000	158,400	202,100	259,000	303,000

V.—Raw Wool: Production in Countries Producing Five Million Pounds and over, 1933-34 to 1938-39—concluded

Country	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39
Asia—						
Afghanistan.....	15,000	15,000	15,000	15,000	15,000	15,000
China and Dependencies.....	110,000	110,000	110,000	110,000	110,000	110,000
India.....	100,000	100,000	100,000	100,000	100,000	100,000
Iran.....	36,500	40,000	37,500	34,000	40,000	40,000
Iraq.....	13,000	13,300	14,500	15,800	16,400	18,200
Manchukuo.....	10,000	10,000	10,000	10,000	10,000	10,000
Syria and Lebanon.....	8,400	8,800	9,000	9,300	9,700	13,100
Turkey.....	36,600	35,400	41,100	48,900	64,500	69,700
Africa—						
Algeria.....	14,500	15,200	16,100	17,600	17,200	16,400
Basutoland.....	9,900	5,100	7,300	6,000	4,700	6,900
Egypt.....	3,400	2,500	4,200	4,700	5,400	3,000
French Morocco.....	34,000	35,600	40,800	40,700	47,800	44,700
Tunis.....	8,600	10,300	10,800	11,800	11,200	8,100
Union of South Africa.....	283,000	219,000	250,000	277,000	242,000	264,000

SOURCE: Wool Intelligence Notes and Supplement on Wool Production, 1938-39, prepared by The Imperial Economic Committee. Preliminary estimates of production in 1939-40 are available for the following countries: Million pounds—Australia, 1,005; United States 463.7; Argentina 384; Uruguay 122; Hungary 18.5; Canada 17.9.

VI.—Number and Value of Live Stock on Farms in the United States at January 1, 1938 to 1940, and Ten-Year Average, 1929-38

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Class of Live Stock	Number on Farms January 1				Farm Value per Head			
	Average 1929-38	1938	1939	1940	Average 1929-38	1938	1939	1940
	000	000	000	000	\$	\$	\$	\$
Horses.....	12,425	11,128	10,815	10,616	73.88	90.96	84.34	77.43
Mules.....	4,981	4,428	4,384	4,321	91.14	122.65	117.64	114.53
Cattle.....	66,250	66,083	66,789	68,769	34.27	36.58	38.45	40.57
Milk cows.....	24,839	24,834	25,088	25,334	50.36	54.44	55.68	57.22
Sheep.....	52,338	52,682	53,783	54,473	5.78	6.12	5.75	6.29
Hogs.....	51,846	44,218	49,293	58,312	9.43	11.26	11.21	7.79
Chickens.....	428,054	386,573	412,604	429,022	0.674	0.756	0.699	0.604
Turkeys.....	5,825	6,146	6,418	8,567	2.41	2.51	2.58	2.18
Total Farm Value January 1								
	Average 1929-38	1938	1939	1940				
	000 \$	000 \$	000 \$	000 \$				
Horses.....	908,979	1,012,217	912,148	822,019				
Mules.....	447,543	543,092	515,755	494,902				
Cattle.....	2,217,493	2,417,235	2,568,251	2,790,213				
Milk cows.....	1,226,481	1,352,014	1,397,001	1,449,596				
Sheep.....	299,302	322,525	309,280	342,893				
Hogs.....	479,773	498,070	552,626	454,280				
Chickens.....	289,352	292,142	288,335	258,965				
Turkeys.....	13,729	15,398	16,587	18,679				
Aggregate 5 species ¹	4,353,089	4,793,139	4,858,060	4,904,307				
Aggregate 7 species ²	4,656,170	5,100,679	5,162,982	5,181,951				

¹Includes horses, mules, cattle, sheep, and hogs.
²Includes horses, mules, cattle, sheep, hogs, chickens, and turkeys.

The expansion of live-stock numbers that started in 1938 continued during 1939 at an accelerated rate. The annual inventory estimates of live stock on farms showed numbers of cattle, milk cows, hogs, and sheep all larger on January 1, 1940, than a year earlier. But the number of workstock—both horses and mules—continued to decline.

As was to be expected, the greatest change occurred in hog numbers. Supplies of feed grains in 1938 and 1939 were larger than in other recent years, particularly in the North Central States, where there has been a recovery from the cumulated scarcity brought about by drought years. Hog prices in relation to feed prices were generally favourable in 1938 and most of 1939. As a result, both the spring and fall pig crops of 1939 were greatly increased and the number of hogs of all ages on farms January 1, 1940, was 18 per cent greater than a year earlier.

Cattle numbers also were influenced by larger supplies of grain and forage and by the relatively favourable feeding situation during 1939, but the increase in numbers was more moderate. The total number was up about 3 per cent.

The number of sheep on farms and ranches increased 1 per cent. A large part of this increase took place in the native sheep States where feed supplies were relatively abundant. The number of horses and mules continued the downward trend that has gone on without interruption for two decades.

When the numbers of all these species are converted to an animal unit basis, which allows for differences in size and feed requirements of the several species, the total animal units on January 1 this year was about $3\frac{1}{2}$ per cent larger than a year earlier and was about 1 per cent larger than the 10-year (1929-38) average. The increase in number of animal units during 1939 was the fifth largest in 50 years.

The numbers of both chickens and turkeys on farms January 1, 1940, were larger than a year earlier, chickens up 4 per cent and turkeys 33 per cent. The number of chickens was the largest since 1934. The number of turkeys was the largest on record. The increases in meat animals and poultry were general over the whole country, with the largest increases in the West North Central States where numbers were sharply reduced during the drought years.

WORLD EXPORTS AND IMPORTS OF WHEAT AND FLOUR

Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to November 30, 1938 and 1939

Wheat	Four months August 1–November 30		Flour	Four months August 1–November 30	
	1938	1939		1938	1939
	000 bu.	000 bu.		000 bbl.	000 bbl.
Exports—			Exports—		
United States.....	21,380	11,586	United States.....	1,764	2,516
Canada.....	65,164	63,398	Canada.....	1,612	1,813
Argentina.....	16,448	60,025	Argentina.....	335	391
Australia.....	13,965	5,915 ¹	Australia.....	2,384	1,703 ¹
Hungary.....	12,499	19,286	India.....	246	264
Bulgaria.....	—	2,147	Hungary.....	133	258
Yugoslavia.....	3,772	5,200			
Imports—			Imports—		
Germany.....	21,358	—	Germany.....	15	—
Belgium.....	16,111	10,564 ¹	Austria.....	25	—
France.....	5,626	—	Denmark.....	112	47
United Kingdom.....	70,130	20,274 ²	Finland.....	133	25 ³
Irish Free State.....	5,364	1,035 ³	United Kingdom.....	1,472	271 ³
Italy.....	2,988	—	Irish Free State.....	22	3 ³
Netherlands.....	9,506	8,305	Norway.....	199	127
Sweden.....	1,014	383 ²	Netherlands.....	243	307
Switzerland.....	6,420	7,239			

¹To October 31.

²To September 30.

³To August 31.

METEOROLOGICAL RECORDS FOR JANUARY 1940

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of January are given in the following table:—

Experimental Farm or Station	Degree of Temperature (F)			Total Precipitation in inches	Total Hours of Bright Sunshine	
	High	Low	Mean		Possible	Actual
Ottawa, Ont.....	35	—19	5.5	1.37	285	122.2
Charlottetown, P.E.I.....	35	— 6	16.4	1.94	281	81.5
Kentville, N.S.....	35	— 6	16.1	2.24	286	72.8
Nappan, N.S.....	34	—14	12.3	0.94	285	80.4
Fredericton, N.B.....	34	—17	10.2	0.82	283	96.5
Ste. Anne de la Pocatière, Que.....	30	—14	9.4	3.50	278	72.4
Cap Rouge, Que.....	30	—17	9.4	2.40	278	80.2
Lennoxville, Que.....	37	—20	7.6	1.47	285	82.0
Farnham, Que.....	39	—19	6.3	1.95	283	86.6
L'Assomption, Que.....	36	—25	5.5	1.80	281	111.9
Normandin, Que.....	28	—23	3.9	1.64	271	68.0
Harrow, Ont.....	42	— 9	18.7	1.56	293	55.5
Delhi, Ont.....	41	—20	16.0	2.12	291	68.2
Kapuskasing, Ont.....	27	—27	0.8	3.05	267	57.1
Morden, Man.....	42	—26	4.4	0.52	271	85.1
Brandon, Man.....	40	—34	1.4	0.35	268	119.3
Indian Head, Sask.....	37	—32	—1.2	0.50	266	75.7
Swift Current, Sask.....	46	—31	3.7	0.39	264	98.7
Rosthern, Sask.....	38	—38	—3.1	0.00	252	78.2
Scott, Sask.....	38	—31	—2.8	0.28	255	89.3
Lacombe, Alta.....	55	—30	14.0	0.61	257	73.3
Lethbridge, Alta.....	62	—16	12.4	0.20	269	75.6
Manyberries, Alta.....	46	—28	24.8	0.03	268	72.8
Beaverlodge, Alta.....	45	—32	4.2	1.79	241	80.1
Windermere, B.C.....	43	—19	13.9	0.15	266	96.9
Summerland, B.C.....	49	10	29.9	0.73	268	54.7
Agassiz, B.C.....	58	16	39.9	3.57	271	40.8
Sidney, Vancouver Island, B.C.....	55	29	41.6	3.59	273	73.2

EXPORTS OF CANADIAN GRAIN, 1938-39 AND 1939-40

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Wheat and Flour

Description	January		Six months ended January	
	1939	1940	1939	1940
Wheat—				
To United States..... bu.	8,845	629,984	18,577,395	62,435,586
\$	10,816	511,432	10,579,471	45,039,554
To United Kingdom and 'orders'—				
via United States..... bu.	40,000	1,233	103,122	9,747
\$	26,479	1,371	59,290	10,033
via Canadian Atlantic Seaboard..... bu.	273,063	7,092,524	29,146,025	27,586,037
\$	186,311	6,585,296	20,358,684	21,555,576
via Canadian Pacific Seaboard..... bu.	4,914,496	1,243,190	15,415,246	4,799,494
\$	2,865,764	867,683	8,879,919	2,837,726
via Churchill..... bu.	—	—	916,912	1,772,459
\$	—	—	585,969	1,033,760
Total to United Kingdom and 'orders'.... bu.	5,227,559	8,336,997	45,581,305	34,167,737
\$	3,073,554	7,454,350	29,883,862	25,437,095
To Other Countries—				
via United States..... bu.	372,334	346,200	488,140	458,717
\$	237,807	290,888	307,976	367,714
via Canadian Atlantic Seaboard..... bu.	392,175	799,675	19,614,097	8,888,564
\$	263,995	794,220	12,621,192	6,361,556
via Canadian Pacific Seaboard..... bu.	1,878,050	244,749	4,764,349	2,217,566
\$	1,055,265	199,047	2,699,570	1,349,903
Total to Other Countries..... bu.	2,642,559	1,390,624	24,866,586	11,564,847
\$	1,557,067	1,284,155	15,628,738	8,079,173
Total Wheat..... bu.	7,878,963	10,357,605	89,025,286	108,168,170
\$	4,646,437	9,249,937	56,092,071	78,555,822
Wheat Flour—				
To United States..... bbl.	2,689	8,566	57,636	118,303
\$	5,925	20,271	118,969	274,125
To United Kingdom and 'orders'—				
via United States..... bbl.	393	65,376	1,749	126,728
\$	1,305	233,582	5,751	445,908
via Canadian Atlantic Seaboard..... bbl.	188,180	482,051	1,185,628	1,952,672
\$	564,453	1,703,560	4,033,759	6,261,425
via Canadian Pacific Seaboard..... bbl.	30,876	—	35,631	5,208
\$	97,966	—	116,205	16,375
Total to United Kingdom and 'orders'.... bbl.	219,449	547,427	1,223,008	2,084,608
\$	663,724	1,937,142	4,155,715	6,723,708
To Other Countries—				
via United States..... bbl.	17,116	35,153	179,030	216,429
\$	58,003	145,370	618,549	741,700
via Canadian Atlantic Seaboard..... bbl.	94,145	106,729	714,561	851,326
\$	306,263	418,845	2,641,403	2,893,885
via Canadian Pacific Seaboard..... bbl.	46,139	27,441	182,873	170,147
\$	138,409	90,757	635,335	508,139
Total to Other Countries..... bbl.	157,400	169,323	1,076,464	1,237,902
\$	502,675	654,972	3,895,287	4,143,724
Total Wheat Flour..... bbl.	379,538	725,316	2,357,108	3,440,813
\$	1,172,324	2,612,385	8,169,971	11,141,557
Total Exports of Wheat and Flour..... bu.	9,586,884	13,621,527	99,632,272	123,651,829
\$	5,818,761	11,862,322	64,262,042	89,697,379

NOTE.—On the average, one barrel of flour equals $4\frac{1}{2}$ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	January		Six months ended January	
	1939	1940	1939	1940
Barley..... bu.	1,149,062	114,011	11,671,331	10,931,918
\$	500,736	68,671	4,895,503	5,358,187
Oats..... bu.	854,265	1,038,537	4,969,829	7,666,352
\$	255,377	510,931	1,592,776	2,941,422
Rye..... bu.	—	40,000	836,947	2,957,968
\$	—	29,662	371,254	1,711,492

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during February, 1939 and 1940

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.	bu.
Week ended February 2, 1940						
In Elevators—						
Western country.....	2,760,000	126,930,000	4,210,000	2,440,000	302,000	1,213,000
Interior private and mill.....	25,000	6,584,000	1,151,000	2,179,000	106,000	115,000
Interior public and semi-public terminal.....	1,879	15,470,399	72,739	5,979	98	2,700
Vancouver-New Westminster.....	—	16,480,173	244,465	285,848	—	7,276
Victoria.....	—	774,170	—	—	—	—
Prince Rupert.....	—	1,126,499	—	—	—	—
Churchill.....	—	2,484,585	—	—	—	—
Fort William and Port Arthur.....	2,737,570	57,244,640	1,220,183	1,083,633	292,979	968,714
Eastern.....	4,871,536	50,725,332	2,155,592	1,017,981	1,932	358,662
U.S. Lake ports.....	25,000	10,727,196	1,088,000	1,054,000	—	331,000
U.S. Atlantic seaboard ports.....	2,566,000	20,884,238	11,426	973,000	—	571,000
In transit rail.....	—	13,218,114	1,223,101	288,314	7,387	38,692
Total.....	12,986,985	322,649,346	11,376,506	9,327,755	710,396	3,606,044
Total same period 1939.....	13,003,524	143,618,274	8,857,897	6,564,823	195,670	2,141,978
Week ended February 9, 1940						
In Elevators—						
Western country.....	2,765,000	122,190,000	4,575,000	2,500,000	296,000	1,220,000
Interior private and mill.....	15,000	6,588,000	1,177,000	2,242,000	84,000	115,000
Interior public and semi-public terminal.....	614	15,689,987	130,271	7,147	98	2,245
Vancouver-New Westminster.....	—	16,635,952	244,465	277,931	—	7,276
Victoria.....	—	782,781	—	—	—	—
Prince Rupert.....	—	1,132,471	—	—	—	—
Churchill.....	—	2,484,585	—	—	—	—
Fort William and Port Arthur.....	2,737,716	63,435,195	1,278,423	894,292	293,433	1,013,586
Eastern.....	4,816,363	49,261,359	2,057,616	981,131	1,932	353,290
U.S. Lake ports.....	25,000	10,352,196	1,048,000	954,000	—	331,000
U.S. Atlantic seaboard ports.....	2,415,000	19,589,232	46,905	891,000	—	569,000
In transit rail.....	—	11,288,156	1,463,335	329,969	4,424	45,016
Total.....	12,744,693	319,429,914	12,021,015	9,077,470	679,887	3,656,413
Total same period 1939.....	12,757,262	141,415,968	8,940,997	6,587,168	192,620	2,131,401
Week ended February 16, 1940						
In Elevators—						
Western country.....	2,745,000	119,795,000	4,695,000	2,600,000	294,000	1,260,000
Interior private and mill.....	13,000	6,715,000	1,200,000	2,250,000	100,000	115,000
Interior public and semi-public terminal.....	614	16,016,988	175,852	5,067	98	2,263
Vancouver-New Westminster.....	—	16,188,192	242,701	274,706	—	8,738
Victoria.....	—	793,844	—	—	—	—
Prince Rupert.....	—	1,136,107	—	—	—	—
Churchill.....	—	2,484,585	—	—	—	—
Fort William and Port Arthur.....	2,738,727	68,517,660	1,462,442	903,830	296,583	1,053,558
Eastern.....	4,732,154	48,417,008	2,035,675	975,244	1,932	350,601
U.S. Lake ports.....	25,000	9,987,196	957,000	943,000	—	331,000
U.S. Atlantic seaboard ports.....	2,413,000	18,660,229	46,905	647,000	—	573,000
In transit rail.....	—	8,644,742	1,643,571	361,115	4,547	52,882
Total.....	12,667,495	317,356,551	12,459,146	8,959,962	697,160	3,747,042
Total same period 1939.....	12,606,820	139,025,891	8,831,738	6,467,501	190,236	2,122,782
Week ended February 23, 1940						
In Elevators—						
Western country.....	2,750,000	118,080,000	4,745,000	2,720,000	296,000	1,310,000
Interior private and mill.....	15,000	6,760,000	1,277,000	2,274,000	87,000	112,000
Interior public and semi-public terminal.....	614	16,033,119	203,179	4,825	98	2,359
Vancouver-New Westminster.....	—	15,853,829	240,665	264,179	—	8,738
Victoria.....	—	807,644	—	—	—	—
Prince Rupert.....	—	1,136,107	—	—	—	—
Churchill.....	—	2,484,585	—	—	—	—
Fort William and Port Arthur.....	2,734,724	72,186,202	1,807,901	1,033,574	288,636	1,086,747
Eastern.....	4,444,737	46,606,551	2,061,244	969,207	1,932	345,781
U.S. Lake ports.....	—	8,853,196	916,000	1,003,000	—	331,000
U.S. Atlantic seaboard ports.....	2,339,000	18,226,229	130,905	549,000	—	573,000
In transit rail.....	—	6,456,144	1,373,357	426,825	7,375	38,548
Total.....	12,284,075	313,483,606	12,755,251	9,244,610	681,041	3,808,173
Total same period 1939.....	12,505,139	136,282,581	8,547,072	6,314,338	185,280	2,125,697

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to February 28, 1938-39 and 1939-40

Western Division	Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.
INSPECTIONS.....					
1938-39.....	211,596,035	14,441,328	17,743,530	557,477	1,336,040
1939-40.....	258,742,851	22,361,889	17,183,913	1,045,221	3,457,441
SHIPMENTS.....					
1938-39.....	106,279,735	7,849,347	11,989,406	562,530	948,809
1939-40.....	141,231,560	13,548,175	13,221,601	619,843	3,186,957

PRICES OF AGRICULTURAL PRODUCE

I.—Cash Prices per Bushel of Canadian Grain at Winnipeg, 1940

A.—WEEKLY RANGE OF CASH PRICES PER BUSHEL OF CANADIAN GRAIN AT WINNIPEG, BASIS IN STORE FORT WILLIAM-PORT ARTHUR, JANUARY, 1940, WITH AVERAGES FOR THE MONTH

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended								Monthly Average
	January 6		January 13		January 20		January 27		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—									
No. 1 Hard.....	0 82½	0 86½	0 81½	0 83½	0 82½	0 83½	0 82 —	0 82½	0 82½
No. 1 Northern.....	0 82½	0 86½	0 81½	0 83½	0 82 —	0 83 —	0 82 —	0 82½	0 82½
No. 2 Northern.....	0 80½	0 84½	0 79½	0 81½	0 80½	0 81½	0 80 —	0 80½	0 80½
No. 3 Northern.....	0 77½	0 81½	0 76½	0 78½	0 78½	0 79½	0 78½	0 79½	0 78½
No. 4 Northern.....	0 74½	0 78½	0 74½	0 75½	0 75½	0 76½	0 75½	0 76½	0 75½
No. 5.....	0 68½	0 71½	0 68½	0 69½	0 70½	0 71½	0 69½	0 70½	0 69½
No. 6.....	0 62½	0 66½	0 62½	0 66 —	0 66½	0 67½	0 65½	0 66½	0 65½
Feed.....	0 61½	0 65½	0 61½	0 64 —	0 64½	0 65½	0 63½	0 64½	0 63½
No. 1 C.W. Garnet.....	0 72½	0 76½	0 72½	0 73½	0 74½	0 75½	0 74½	0 75½	0 74½
No. 2 C.W. Garnet.....	0 72½	0 76½	0 71½	0 72½	0 73½	0 74½	0 73½	0 74½	0 73½
No. 1 C.W. Amber Durum.....	0 72½	0 76½	0 71½	0 72½	0 72½	0 72½	0 70½	0 72½	0 72½
No. 2 C.W. Amber Durum.....	0 71½	0 75½	0 70½	0 71½	0 71½	0 71½	0 69½	0 71½	0 71½
No. 3 C.W. Amber Durum.....	0 70½	0 74½	0 69½	0 70½	0 70½	0 70½	0 68½	0 70½	0 70½
Oats—									
No. 2 C.W.....	0 42½	0 43½	0 41½	0 42½	0 41½	0 42½	0 42½	0 43½	0 42½
No. 3 C.W. Ex.....	0 40½	0 41½	0 39½	0 40½	0 39½	0 40½	0 40½	0 41½	0 40½
No. 3 C.W.....	0 37½	0 38½	0 37½	0 38½	0 37½	0 39½	0 38½	0 39½	0 38½
No. 1 Feed Ex.....	0 37½	0 38½	0 37½	0 38½	0 37½	0 39½	0 38½	0 39½	0 38½
No. 1 Feed.....	0 34½	0 36½	0 34½	0 35½	0 35½	0 37½	0 37½	0 38½	0 36½
No. 2 Feed.....	0 32½	0 33½	0 31½	0 32½	0 32½	0 34½	0 34½	0 35½	0 33½
No. 3 Feed.....	0 30½	0 31½	0 29½	0 30½	0 30½	0 32½	0 31½	0 32½	0 31½
Barley—									
No. 1 C.W. Six-Row.....	0 50 —	0 52½	0 49½	0 51½	0 51½	0 52½	0 52½	0 53½	0 51½
No. 2 C.W. Six-Row.....	0 50 —	0 52½	0 49½	0 51½	0 51½	0 52½	0 52½	0 53½	0 51½
No. 3 C.W. Six-Row.....	0 48½	0 51 —	0 47½	0 49½	0 50½	0 50½	0 50½	0 50½	0 50½
No. 1 C.W. Two-Row.....	0 51 —	0 53½	0 50½	0 52½	0 52½	0 53½	0 53½	0 54½	0 52½
No. 2 C.W. Two-Row.....	0 51 —	0 53½	0 50½	0 52½	0 52½	0 53½	0 53½	0 54½	0 52½
No. 1 Feed.....	0 47½	0 50 —	0 47½	0 48½	0 48½	0 50½	0 49½	0 50½	0 49 —
No. 2 Feed.....	0 47 —	0 49 —	0 46½	0 48½	0 48½	0 49½	0 48½	0 49½	0 48½
No. 3 Feed.....	0 46 —	0 48 —	0 45½	0 47½	0 47½	0 48½	0 48½	0 48½	0 47½
Flaxseed—									
No. 1 C.W.....	1 92½	1 99½	1 91½	1 95½	1 94½	1 96 —	1 91 —	1 93½	1 93½
No. 2 C.W.....	1 88½	1 95½	1 87½	1 91½	1 90½	1 92 —	1 87 —	1 89½	1 89½
No. 3 C.W.....	1 80½	1 88½	1 74½	1 83½	1 78 —	1 79½	1 74 —	1 76½	1 78½
Rye—									
No. 2 C.W.....	0 72½	0 78½	0 72½	0 74½	0 75½	0 76½	0 74½	0 75½	0 74½

B. WEEKLY AVERAGE CASH PRICES PER BUSHEL OF CANADIAN GRAIN AT WINNIPEG, BASIS IN STORE FORT WILLIAM-PORT ARTHUR, FEBRUARY 1940, WITH AVERAGES FOR THE MONTH

Grain and Grade	Week ended				Monthly Average
	Feb. 3	Feb. 10	Feb. 17	Feb. 24	
	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—					
No. 1 Man. Hard.....	0 80½	0 81½	0 83½	0 86½	0 83½
No. 1 Man. Northern.....	0 80½	0 81 —	0 83 —	0 86½	0 83½
No. 2 Man. Northern.....	0 78½	0 79 —	0 80 —	0 83½	0 81½
No. 3 Man. Northern.....	0 77½	0 78 —	0 79 —	0 82½	0 80½
No. 4 Man. Northern.....	0 74½	0 75 —	0 76 —	0 79½	0 77½
No. 5.....	0 68½	0 68 —	0 69 —	0 72 —	0 70½
No. 6.....	0 64½	0 65 —	0 66 —	0 69½	0 67 —
Feed.....	0 62½	0 63 —	0 64 —	0 67 —	0 65 —
No. 4 Special.....	0 73½	0 74 —	0 75 —	0 79½	0 76½
No. 5 Special.....	0 64½	0 65 —	0 66 —	0 69½	0 67½
No. 6 Special.....	0 62½	0 63 —	0 64 —	0 67½	0 65½

B. WEEKLY AVERAGE CASH PRICES PER BUSHEL OF CANADIAN GRAIN AT WINNIPEG, BASIS IN STORE
FORT WILLIAM-PORT ARTHUR, FEBRUARY 1940, WITH AVERAGES FOR THE MONTH

Grain and Grade	Week ended				Monthly Average
	Feb. 3	Feb. 10	Feb. 17	Feb. 24	
Tough—No. 1 Hard.....	0 78	0 79 ¹ / ₂	0 80 ³ / ₄	0 83 ¹ / ₂	0 81 ¹ / ₂
No. 1 Northern.....	0 78	0 79	0 80	0 83 ¹ / ₂	0 81 ¹ / ₂
No. 2 Northern.....	0 76	0 77 ¹ / ₂	0 78 ¹ / ₂	0 81 ¹ / ₂	0 78 ¹ / ₂
No. 3 Northern.....	0 74 ³ / ₄	0 75	0 76 ¹ / ₂	0 79 ¹ / ₂	0 77 ¹ / ₂
Rejected—No. 1 Northern.....	0 74 ³ / ₄	0 75	0 76 ¹ / ₂	0 79 ¹ / ₂	0 77 ¹ / ₂
No. 2 Northern.....	0 72 ¹ / ₂	0 73	0 74	0 77 ¹ / ₂	0 75 ¹ / ₂
No. 3 Northern.....	0 71 ¹ / ₂	0 72 ¹ / ₂	0 73	0 76 ¹ / ₂	0 74 ¹ / ₂
Smutty—No. 1 Northern.....	0 75	0 76 ¹ / ₂	0 77 ¹ / ₂	0 81 ¹ / ₂	0 78 ¹ / ₂
No. 2 Northern.....	0 73	0 74 ¹ / ₂	0 75 ¹ / ₂	0 78 ¹ / ₂	0 76 ¹ / ₂
No. 3 Northern.....	0 71 ¹ / ₂	0 72 ¹ / ₂	0 73	0 77 ¹ / ₂	0 74 ¹ / ₂
No. 1 C.W. Garnet.....	0 73	0 74	0 75 ¹ / ₂	0 79 ¹ / ₂	0 76 ¹ / ₂
No. 2 C.W. Garnet.....	0 72 ¹ / ₂	0 73	0 74	0 78 ¹ / ₂	0 75 ¹ / ₂
No. 3 C.W. Garnet.....	0 70	0 71 ¹ / ₂	0 72 ¹ / ₂	0 76	0 73
No. 1 C.W. Amber Durum.....	0 69 ¹ / ₂	0 70 ¹ / ₂	0 72 ¹ / ₂	0 78 ¹ / ₂	0 74 ¹ / ₂
No. 2 C.W. Amber Durum.....	0 68 ¹ / ₂	0 69 ¹ / ₂	0 71 ¹ / ₂	0 75 ¹ / ₂	0 72 ¹ / ₂
No. 3 C.W. Amber Durum.....	0 67 ¹ / ₂	0 68 ¹ / ₂	0 70 ¹ / ₂	0 74 ¹ / ₂	0 71 ¹ / ₂
Oats—					
No. 2 C.W.....	0 42 ³ / ₄	0 42 ³ / ₄	0 41 ¹ / ₂	0 41 ³ / ₄	0 41 ³ / ₄
No. 3 C.W.....	0 38 ¹ / ₂	0 38 ¹ / ₂	0 37 ¹ / ₂	0 36 ¹ / ₂	0 37 ¹ / ₂
No. 1 Feed.....	0 36 ¹ / ₂	0 36	0 35 ¹ / ₂	0 35 ¹ / ₂	0 35 ¹ / ₂
No. 2 Feed.....	0 34 ¹ / ₂	0 34 ¹ / ₂	0 34	0 34 ¹ / ₂	0 34 ¹ / ₂
No. 3 Feed.....	0 31 ¹ / ₂	0 31 ¹ / ₂	0 31 ¹ / ₂	0 31 ¹ / ₂	0 31 ¹ / ₂
Barley—					
No. 1 C.W. Six Row.....	0 51 ¹ / ₂	0 54 ¹ / ₂	0 55	0 55 ³ / ₄	0 54 ⁵ / ₈
No. 2 C.W. Six Row.....	0 51 ¹ / ₂	0 54 ¹ / ₂	0 55	0 55 ³ / ₄	0 54 ⁵ / ₈
No. 3 C.W. Six Row.....	0 49 ¹ / ₂	0 51 ¹ / ₂	0 52 ¹ / ₂	0 52 ³ / ₄	0 52 ³ / ₄
No. 1 C.W. Two Row.....	0 52 ¹ / ₂	0 55 ¹ / ₂	0 56	0 56 ³ / ₄	0 55 ⁵ / ₈
No. 2 C.W. Two Row.....	0 52 ¹ / ₂	0 55 ¹ / ₂	0 56	0 56 ³ / ₄	0 55 ⁵ / ₈
No. 1 Feed.....	0 49	0 50 ¹ / ₂	0 50	0 50 ¹ / ₂	0 50
No. 2 Feed.....	0 48 ³ / ₄	0 49 ³ / ₄	0 49 ¹ / ₂	0 49 ³ / ₄	0 49 ¹ / ₂
No. 3 Feed.....	0 47 ³ / ₄	0 49 ³ / ₄	0 49	0 49 ¹ / ₂	0 48 ⁵ / ₈
Rye—					
No. 2 C.W.....	0 71 ¹ / ₂	0 71 ¹ / ₂	0 71 ¹ / ₂	0 72 ¹ / ₂	0 71 ⁵ / ₈
No. 3 C.W.....	0 66 ¹ / ₂	0 66 ¹ / ₂	0 66 ¹ / ₂	0 68 ¹ / ₂	0 66 ³ / ₄
No. 4 C.W.....	0 64 ¹ / ₂	0 63 ¹ / ₂	0 63 ¹ / ₂	0 65 ¹ / ₂	0 63 ³ / ₄
C.W. Ergoty.....	0 61 ¹ / ₂	0 60 ³ / ₄	0 60 ³ / ₄	0 62 ¹ / ₂	0 60 ⁷ / ₈
Rejected No. 2 C.W.....	0 63 ¹ / ₄	0 62 ¹ / ₄	0 62 ¹ / ₄	0 64 ¹ / ₈	0 62 ¹ / ₈
Flaxseed—					
No. 1 C.W.....	1 90 ¹ / ₂	1 91 ⁵ / ₈	1 90 ³ / ₄	1 93 ³ / ₄	1 91 ⁷ / ₈
No. 2 C.W.....	1 86 ¹ / ₂	1 87 ³ / ₄	1 86 ³ / ₄	1 89 ³ / ₄	1 87 ⁷ / ₈
No. 3 C.W.....	1 73 ¹ / ₂	1 74 ³ / ₄	1 74	1 76 ³ / ₄	1 75
No. 4 C.W.....	1 68 ¹ / ₂	1 69 ³ / ₈	1 69	1 71 ³ / ₈	1 70

II.—Average Weekly Prices per Bushel of Grain in the United States, 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended												
	Sept. 30	Oct. 7	Oct. 14	Oct. 21	Oct. 28	Nov. 4	Nov. 11	Nov. 18	Nov. 25	Dec. 9	Dec. 16	Dec. 23	Dec. 30
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red—													
Winter—													
Chicago.....	—	—	0 89	—	—	—	—	0 94	—	1 01	—	1 09	1 07
St. Louis.....	0 88	0 86	0 86	0 91	0 89	0 92	0 93	0 91	0 91	0 97	1 05	1 09	1 05
Corn, No. 2—													
Yellow—													
Chicago.....	0 54	0 51	0 51	0 50	0 48	0 50	0 50	0 50	0 52	0 56	0 56	0 58	0 58
St. Louis.....	0 52	0 50	0 51	0 49	0 49	0 50	0 51	0 50	0 52	0 56	0 57	0 59	0 59
Oats, No. 3—													
White—													
Chicago.....	0 34	0 33	0 33	0 36	0 37	0 38	0 38	0 38	0 39	0 41	0 41	0 41	0 41
St. Louis—	0 35	0 33	0 35	0 38	0 39	—	0 40	0 41	0 42	0 42	0 42	0 43	0 42
Rye, No. 2—													
Chicago.....	0 60	0 59	0 58	—	0 58	0 58	0 58	0 56	0 57	0 62	—	—	—

III.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1939 and 1940

SOURCE: Montreal and Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	August	September	October	November	December	Jan., 1940	February
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents. per bbl.*	4 36	5 56	5 40	5 42	6 00	5 75 ¹	5 73 ¹
Flour, Ont., delivered							
Montreal..... per bbl.	3 00	4 22	3 65	3 38	3 80	4 08	3 85
Bran..... per ton	18 92	26 57	23 33	24 73	25 45	25 90	25 50
Shorts..... per ton	21 44	27 93	24 67	25 73	26 45	26 30	25 50
Toronto—							
Flour, first patents							
(gute bags)..... per bbl.*	4 36	5 56	5 40	5 42	6 00	5 75 ¹	5 73 ¹
Flour, first patents							
(cotton bags)..... per bbl.	4 46	5 86	5 70	5 72	6 30	5 85	5 83
Bran..... per ton	18 63	25 75	23 40	25 25	25 00	26 60	26 00
Shorts..... per ton	21 13	27 00	24 80	24 25	26 00	27 00	26 00
Winnipeg—							
Flour..... per bbl.	4 30	5 43	5 32	5 30	5 70	5 74	24 00
Bran..... per ton	16 00	22 50	22 20	23 25	23 00	23 50	25 00
Shorts..... per ton	17 00	23 50	24 20	23 25	24 00	24 50	
Vancouver—							
Flour, first patents (cotton							
bags)..... per bbl.*	5 12	6 08	5 82	5 80	6 48	6 55	6 54
Minneapolis—							
Flour..... per bbl.	5 23-5 33	6 20-6 25	6 02-6 16	6 18-6 29	6 55-6 68	6 04-6 32	5 54-5 78
Bran..... per ton	14 44-14 63	21 13-21 87	18 70-18 90	21 13-21 38	20 63-20 88	21 20-21 40	21 75-22 00
Shorts..... per ton	15 25-15 63	22 25-22 75	18 70-18 90	21 19-21 38	20 63-20 88	20 80-21 10	21 06-21 38
Duluth—							
Flour..... per bbl.	4 40	5 80	5 54	5 40	5 81	5 88	5 95

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

*Carload lots—Montreal rate points.

¹The new basis for quotations is wholesale large lots. To make the old series comparable, 30 cents should be deducted from the quotations for previous months, which were retail large lots.

IV.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939 and 1940

SOURCE: Market Information Service, Dominion Department of Agriculture

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Jan. 1940	Feb. 1940	Feb. 1939	Jan. 1940	Feb. 1940	Feb. 1939	Jan. 1940	Feb. 1940	Feb. 1939	Jan. 1940	Feb. 1940	Feb. 1939
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	4 97	5 17	5 25	8 95	8 85	8 60	9 28	9 17	9 57	7 57	7 65	5 99
Toronto.....	6 37	6 16	5 71	11 42	10 61	9 65	9 03	8 93	9 26	9 87	9 64	8 29
Winnipeg.....	5 70	5 58	4 95	8 46	7 72	7 21	8 69	8 71	9 05	8 35	8 18	6 62
Calgary.....	5 34	5 37	4 74	6 39	6 85	5 57	8 37	8 40	8 77	8 34	7 75	6 45
Edmonton.....	5 17	5 12	4 58	7 39	7 26	6 99	8 34	8 35	8 69	7 84	7 36	6 68
Moose Jaw.....	5 50	5 30	4 49	6 17	6 39	5 48	8 21	8 20	8 85	—	7 80	—

V.—Average Prices per Cwt. of Live Stock at Chicago, U.S.A., 1940

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended										
	Jan. 6	Jan. 13	Jan. 20	Jan. 27	Monthly Average	Feb. 3	Feb. 10	Feb. 17	Feb. 24	Mar. 2	Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Beef cattle—											
Steers, choice: 1,300-1,500 lb.	10 50	10 80	11 06	11 00	10 82	10 72	10 58	10 60	11 22	11 20	10 90
1,100-1,300 lb.	10 67	10 90	11 16	11 22	11 00	11 12	11 02	11 00	11 60	11 58	11 30
900-1,100 lb.	11 12	11 36	11 40	11 48	11 35	11 40	11 25	11 25	11 70	11 82	11 50
750- 900 lb.	11 12	11 32	11 42	11 51	11 37	11 50	11 28	11 25	11 70	11 82	11 51
Heifers, choice, 750-900 lb.	10 50	10 50	10 55	10 62	10 40	10 30	10 18	10 20	10 35	10 42	10 29
Veal calves, choice.	11 28	11 15	11 98	11 70	11 47	11 25	10 65	10 55	10 65	10 80	10 66
Sheep—											
Lambs, good and choice.	9 03	9 07	9 09	9 20	9 09	9 06	8 92	9 29	9 68	9 88	9 44
Hogs—											
Average cost, all packer and shipper											
purchases.	5 44	5 28	5 38	5 23	5 32	5 23	5 10	5 19	5 09	5 08	5 12
Good and choice, 180-200 lb.	5 79	5 58	5 72	5 53	5 64	5 56	5 46	5 53	5 46	5 41	5 46
Medium, 160-220 lb.	5 44	5 22	5 33	5 18	5 27	5 16	4 89	4 94	4 91	4 90	4 91

VI.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939 and 1940

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification					Classification				
	Nov.	Dec.	Jan. 1940	Feb.		Nov.	Dec.	Jan. 1940	Feb.
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb.....	7 30	7 66	7 56	7 48	Steers, up to 1,050 lb.....	6 10	6 20	6 34	6 11
medium	6 58	6 86	6 75	6 90	medium	5 50	5 55	5 75	5 64
common	5 49	5 67	5 56	5 43	common	4 51	4 91	5 02	5 08
Steers, over 1,050 lb.....	7 41	7 62	7 57	7 46	Steers, over 1,050 lb.....	6 10	6 17	6 22	5 98
medium	6 57	6 84	6 72	6 91	medium	5 50	5 51	5 68	5 54
common	5 48	5 45	5 23	4 92	common	4 50	4 79	5 00	5 06
Heifers.....	6 15	6 40	6 46	6 56	Heifers.....	5 50	5 78	5 25	6 12
medium	5 31	5 57	5 61	5 42	medium	5 00	5 24	5 65	5 60
Calves, fed.....	—	8 63	—	8 33	Calves, fed.....	6 39	6 44	6 60	6 50
medium	—	—	—	7 50	medium	6 13	6 10	6 25	6 25
Calves, veal...good and choice	10 35	11 06	11 75	11 13	Calves, veal...good and choice	6 22	6 98	7 59	8 49
common and medium	9 27	10 00	10 52	9 73	common and medium	4 70	5 56	5 81	6 19
Cows.....	5 19	5 45	5 43	5 46	Cows.....	4 12	4 22	4 49	4 28
medium	4 44	4 69	4 66	4 72	medium	3 60	3 68	4 08	3 85
Bulls.....	4 90	5 44	5 58	5 59	Bulls.....	4 09	4 20	4 44	4 30
Hogs.....	9 55	9 78	9 91	9 83	Stock and feeder steers...good	5 69	5 71	5 65	5 57
bacon	9 05	9 28	9 41	9 33	common	4 75	4 79	5 00	4 83
butchers	8 50	8 73	8 86	8 78	Stock cows and heifers....good	4 75	4 71	4 62	5 00
heavies	8 05	8 28	8 41	8 33	common	3 75	3 75	—	—
lights and feeders	8 95	9 26	8 40	8 40	Hogs.....	8 50	8 61	8 89	8 90
Lambs.....good handyweights	9 78	10 02	9 66	—	bacon	8 00	8 11	8 39	8 40
Sheep.....good handyweights	4 67	5 16	5 27	5 85	butchers	7 00	7 11	7 39	7 40
					heavies	5 99	6 09	6 38	6 40
					lights and feeders	8 06	8 48	8 75	9 10
					Lambs.....good handyweights	7 92	8 30	8 67	8 29
Toronto—					Edmonton—				
Steers, up to 1,050 lb.....	7 27	7 48	7 47	7 17	Steers, up to 1,050 lb.....	5 94	6 06	6 32	6 00
medium	6 71	6 95	7 10	6 83	medium	5 36	5 48	5 72	5 50
common	5 86	6 05	6 52	6 29	common	4 35	4 47	4 75	4 50
Steers, over 1,050 lb.....	7 08	7 34	7 37	7 18	Steers, over 1,050 lb.....	5 91	6 05	6 15	5 75
medium	6 62	6 86	7 09	6 87	medium	5 39	5 54	5 75	5 25
common	6 18	6 18	6 68	6 43	common	4 31	4 15	4 75	—
Heifers.....	7 22	7 40	7 47	7 18	Heifers.....	5 38	5 58	5 75	5 75
medium	6 67	6 86	7 11	6 89	medium	4 80	5 03	5 25	5 25
Calves, fed.....	8 24	8 13	8 39	8 13	Calves, fed.....	5 84	6 25	6 35	6 25
medium	7 65	7 61	7 98	7 50	medium	5 01	5 75	5 75	5 75
Calves, veal...good and choice	10 37	10 75	12 49	11 87	Calves, veal—good and choice	7 37	8 43	7 75	9 07
common and medium	8 05	8 39	10 06	9 30	common and medium	5 68	6 75	7 06	6 50
Cows.....	4 64	5 11	5 18	5 15	Cows.....	3 97	4 29	4 45	4 17
medium	4 25	4 45	4 71	4 61	medium	3 50	3 55	3 95	3 75
Bulls.....	5 19	5 24	5 70	5 31	Bulls.....	3 75	3 82	4 25	4 04
Stock and feeder steers...good	6 73	6 76	6 71	6 32	Stock and feeder steers...good	5 25	5 25	5 25	5 25
common	5 97	5 94	6 08	5 84	common	4 33	4 37	4 66	5 25
Hogs.....	9 23	9 44	9 57	9 00	Stock cows and heifers....good	4 28	3 88	4 21	4 00
bacon	8 73	8 94	9 07	9 00	Hogs.....	8 48	8 61	8 92	8 97
butchers	8 18	8 39	8 52	8 45	bacon	7 98	8 11	8 42	8 47
heavies	7 73	7 94	8 07	8 00	butchers	6 97	7 13	7 43	7 47
lights and feeders	8 03	8 24	8 37	8 30	heavies	5 98	6 09	6 43	6 47
Lambs.....good handyweights	9 84	10 43	10 63	10 06	lights and feeders	—	6 10	6 41	6 47
common, all weights	7 50	8 40	8 79	7 88	Lambs.....good handyweights	7 42	8 08	8 26	8 35
Sheep.....good handyweights	5 15	5 60	6 11	5 96	common, all weights	6 41	6 75	7 56	7 60
					Sheep.....good handyweights	4 80	5 00	4 56	4 75
Winnipeg—					Moose Jaw—				
Steers, up to 1,050 lb.....	6 19	6 44	6 65	6 22	Steers, up to 1,050 lb.....	5 59	5 65	5 98	5 86
medium	5 45	5 70	5 98	6 58	medium	5 06	5 08	5 37	5 26
common	4 72	4 86	5 10	4 85	common	—	—	—	—
Steers, over 1,050 lb.....	6 21	6 09	6 53	6 16	Steers, over 1,050 lb.....	5 60	5 72	—	5 95
medium	5 46	5 74	5 86	5 54	medium	4 95	—	—	—
common	4 76	5 06	5 12	4 89	common	—	—	—	—
Heifers.....	5 81	5 98	6 25	5 83	Heifers.....	5 06	5 14	5 53	5 18
medium	5 04	5 18	5 50	5 07	medium	4 41	—	—	—
Calves, fed.....	7 25	7 37	7 30	6 92	Calves, fed.....	5 95	5 85	6 02	—
medium	6 25	6 37	6 30	6 16	medium	5 21	5 38	—	5 54
Calves, veal...good and choice	8 53	9 30	9 95	9 32	Calves, veal...good and choice	6 54	7 06	7 50	7 63
common and medium	6 16	6 58	7 07	6 62	common and medium	5 51	5 82	5 88	5 67
Cows.....	4 50	4 77	4 91	4 58	Cows.....	4 13	4 16	4 38	4 31
medium	3 90	3 96	4 25	3 95	medium	3 64	3 69	3 79	3 78
Bulls.....	4 49	4 81	5 08	4 52	Bulls.....	3 72	3 70	4 23	—
Stock and feeder steers...good	5 78	5 56	5 41	5 39	Stock and feeder steers...good	5 10	4 92	—	—
common	4 56	4 53	4 48	4 51	common	4 50	—	—	—
Stock cows and heifers....good	4 65	4 51	4 44	4 40	Stock cows and heifers....good	—	—	4 40	—
common	3 50	3 50	3 50	3 50	common	—	—	—	—
Hogs.....	8 80	8 99	9 11	9 10	Hogs.....	8 54	8 73	8 85	8 85
bacon	8 30	8 49	8 61	8 60	bacon	8 04	8 23	8 35	8 35
butchers	7 54	7 74	7 86	7 85	butchers	7 04	7 21	7 60	7 60
heavies	7 29	7 49	7 61	7 07	heavies	7 04	7 22	7 35	7 19
lights and feeders	8 37	8 79	8 97	9 00	lights and feeders	7 77	8 20	8 35	8 03
Lambs.....good handyweights	8 50	9 20	9 15	9 15	Lambs.....good handyweights	7 23	7 77	—	—
common, all weights	6 58	7 14	7 25	7 09					
Sheep.....good handyweights	4 25	4 25	4 24	4 21					

VII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets, 1939 and 1940

Description	Unit	Dec. 1939	Jan. 1940	Jan. 1939	Description	Unit	Dec. 1939	Jan. 1940	Jan. 1939
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
Halifax—					Winnipeg—				
Hams, 12 to 18 lb.....	lb.	0 29	0 29	0 24	Hams, smoked, 12 to 16 lb...	lb.	0 28	0 29	0 26
Bacon choice side.....	"	0 29	0 29	0 25	Bacon, smoked, 6 to 8 lb.....	"	0 24	0 24	0 26
Barrelled mess pork, P.E.I.....	bbl.	37 50	37 50	27 00	Pork, mess, barrelled.....	bbl.	32 40	32 40	31 00
Beef carcass, steer.....	lb.	0 14	0 14	0 14	Beef carcass, good steer, 450				
Lamb, spring.....	"	0 19	0 19	0 16	to 650 lb.....	lb.	0 11	0 12	0 11
Lard, pure.....	"	0 12	0 12	0 12	Lamb, good, 37 to 48 lb.....	"	0 17	0 19	0 18
Butter, fresh-made creamery					Lard, tierces.....	"	0 09	0 08	0 08
prints.....	"	0 32	0 32	0 26	Butter, finest creamery				
Cheese, new.....	"	0 20	0 22	0 18	prints.....	"	0 29	0 29	0 24
Eggs, grade A, large.....	doz.	0 39	0 30	0 28	Cheese, Manitoba triplets.....	"	0 22	0 20	0 15
Potatoes, No. 1.....	75 lb.	1 05	1 30	1 25 ¹	Eggs, grade A, large.....	doz.	-	0 24	0 26
					Potatoes, Manitoba, No. 2...	cwt.	1 00	1 25	0 72 ¹
Saint John—					Regina—				
Hams.....	lb.	0 28	0 28	0 28	Hams, smoked, Dominion,				
Bacon.....	"	0 28	0 28	0 28	12 to 16 lb.....	lb.	0 24	0 24	0 27
Beef carcass, country beef					Bacon, smoked, Dominion,	"	0 25	0 25	0 27
steers.....	"	0 08	0 08	0 11	6 to 8 lb.....	"	0 12	0 13	0 12
Lamb.....	"	0 17	0 20	0 16	Beef carcass, good steer and	"	0 17	0 18	0 16
Lard, pure.....	"	0 11	0 11	0 12	heifer, 550 to 750 lb.....	"	0 12	0 13	0 12
Butter, creamery.....	"	0 30	0 30	0 24	Lamb, good spring.....	"	0 17	0 18	0 16
Cheese, new.....	"	0 17	0 19	0 17	Lard, in tierces, approx. 360	"	0 08	0 08	0 10
Eggs, grade A, large.....	doz.	0 37	0 30	0 29	lb.....				
Potatoes, Canada, Grade I.....	75 lb.	1 00	1 20	1 05 ²	Butter, finest creamery				
Hay, pressed, car lots, No. 1.	ton	12 00	12 00	12 00	prints.....	"	0 28	0 28	0 23
					Cheese, Sask. Stiltons.....	"	0 20	0 21	0 20
Montreal—					Eggs, grade A, large.....	doz.	0 30	0 22	0 22
Hams, smoked, light, 12 to					Potatoes, White, No. 2.....	75 lb.	1 48 ³	1 38	0 85 ¹
16 lb.....	lb.	0 24	0 23	0 23					
Bacon, smoked, light, 6 to 8					Calgary—				
lb.....	"	0 22	0 19	0 21	Hams, smoked, Dominion,				
Pork, mess, barrelled.....	bbl.	25 92	25 92	22 00	12 to 16 lb.....	lb.	0 27	0 27	0 28
Beef carcass, good steer, 400					Bacon, smoked, Dominion,	"	0 26	0 26	0 25
to 600 lb.....	lb.	0 14	0 14	0 13	6 to 8 lb.....	"	0 26	0 26	0 25
Beef, plate, barrelled (200 lb.)	bbl.	22 00	20 00	16 00	Barrelled mess pork.....	bbl.	32 50	32 50	31 00
Lamb, choice, fresh.....	lb.	0 20	0 18	0 15	Beef carcass, good steer, 450				
Lard, pure, in tierces.....	"	0 09	0 08	0 08	to 650 lb.....	lb.	0 12	0 12	0 12
Butter, first grade, creamery					Lamb, good, 37 to 48 lb.....	"	0 17	0 17	0 16
prints.....	"	0 29	0 29	0 25	Lard, in tierces, approx. 360 lb	"	0 09	0 09	0 10
Cheese, new, large.....	"	0 18	0 18	0 14	Butter, creamery prints.....	"	0 29	0 28	0 23
Eggs, grade A, large.....	doz.	0 34	0 26	0 26	Cheese, Royal Canadian Half				
Potatoes, Quebec White,					Stiltons, new.....	"	0 20	0 20	0 17
No. 1.....	75 lb.	1 00	1 12	1 10 ²	Eggs, grade A, large.....	doz.	0 30	0 20	0 20
Timothy hay, extra, No. 2...	ton	10 00	10 00	7 50	Potatoes, Gems, No. 1.....	cwt.	1 55	2 50	0 92 ¹
Toronto—					Vancouver—				
Hams, No. 1, smoked, light,					Hams, smoked, 12 to 16 lb...	lb.	0 24	0 27	0 23
12 to 16 lb.....	lb.	0 25	0 24	0 25	Bacon, smoked, 6 to 8 lb.....	"	0 23	0 26	0 25
Bacon, No. 1, smoked, light,	"	0 23	0 23	0 25	Pork, mess, barrelled.....	bbl.	34 56	36 72	30 00
4 to 8 lb.....	bbl.	27 00	27 00	24 00	Beef carcass, Grade A, good				
Pork, mess, barrelled.....	lb.	0 13	0 13	0 12	steer.....	lb.	0 13	0 14	0 10
Beef carcass, good steer, 450					Spring lamb, good.....	"	0 17	0 19	0 17
to 650 lb.....	lb.	0 20	0 19	0 18	Lard, tierces.....	"	0 08	0 08	0 10
Beef, plate, barrelled (net,	bbl.	17 50	17 00	17 00	Butter, No. 1, pound prints...	"	0 30	0 29	0 24
200 lb.).....	lb.	0 10	0 10	0 10	Cheese, mild, Ontario,				
Lamb, good, 37 to 48 lb.....	"	0 29	0 29	0 24	Triplets.....	"	0 26	0 27	0 22
Lard, tierces.....	"	0 18	0 20	0 13	Eggs, grade A, large.....	doz.	0 25	0 21	0 22
Butter, first grade, creamery					Potatoes, local, No. 1.....	cwt.	1 52	1 65	1 35
prints.....	"	0 32	0 24	0 24					
Cheese, No. 1, large, new									
cheddar.....	"	0 18	0 20	0 13					
Eggs, grade A, large.....	doz.	0 32	0 24	0 24					
Potatoes, Ontario White, No. 1	75 lb.	0 92	1 15	1 22 ¹					
Timothy hay, baled, No. 2...	ton	12 50	11 83	10 50					

¹ Per 90 lb.² Per 80 lb.³ Per cwt.

NOTE.—Sales tax not included in prices of ham, bacon and barrelled mess pork except for Halifax and Saint John.

VIII—Average Prices of Milk in Principal Canadian Cities, 1936 to 1940

SOURCE: Dealers' Quotations

PRICE PAID TO PRODUCERS

Season	Year	Halifax, N.S.	Montreal, P.Q.	Toronto, Ont.	Winnipeg, Man.	Vancouver, B.C.
		Per gallon	Per gallon	Per 8 gallon can	Per cwt.	Per lb. butter fat
		cents	cents	\$	\$	cents
Winter.....	1936	21.5	18.2	1.73	1.82	53
Spring.....	1936	21.5	18.2	1.73	1.82	53
Summer.....	1936	21.5	14.9	1.73	1.42-1.47	53
Fall.....	1936	21.5	18.3-21.6	1.73	1.77	53
Winter.....	1937	21.5-25.6	21.6	1.73-1.85	1.77-1.92	53
Spring.....	1937	25.6	21.6	1.85	1.95	53
Summer.....	1937	21.5	18.1	1.73	1.67	49.4
Fall.....	1937	21.5-25.6	22.7	1.73-1.98	1.67-2.00	49.4
Winter.....	1938	25.6	22.7	1.91	2.00	49.4
Spring.....	1938	21.5-25.6	22.7	1.73-1.91	2.00-2.01	47.7
Summer.....	1938	21.5	18.2	1.73	1.83	47.7
Fall.....	1938	21.5	22.1	1.73	2.13	47.3-48.6
Winter.....	1939	22.2-22.5	22.1	1.73	2.13	49
Spring.....	1939	22.2	22.1	1.73	2.13	48.5-49
Summer.....	1939	22.2	18.2	1.73	1.83	48.5-49
Fall.....	1939	22.2	22.1	1.73	2.13	46.2-46.8
Winter.....	1940	24.2	22.1	1.73	2.13	46.2-46.9

WHOLESALE PRICE TO HOTELS, STORES, ETC.

Season	Year	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon
Winter.....	1936	40	28	36	30	30
Spring.....	1936	40	28	36	30	30
Summer.....	1936	40	26	36	30	30
Fall.....	1936	40	30-40	36	30	30
Winter.....	1937	40	40	36-38	30	30
Spring.....	1937	40	36	38	30	30
Summer.....	1937	40	32	36	30	30
Fall.....	1937	40	36	36-40	30	30
Winter.....	1938	40	36	40	30	30
Spring.....	1938	40	36	38-40	30	30
Summer.....	1938	40	33	38	30	30
Fall.....	1938	40	36	38	34	30
Winter.....	1939	*	36	38	34	30
Spring.....	1939	*	36	38	34	30
Summer.....	1939	*	33	38	30	30
Fall.....	1939	*	36	38	30	30
Winter.....	1940	*	36	38	34	30

RETAIL PRICE PER SINGLE QUART CASH

Season	Year	Cents per quart	Cents per quart	Cents per quart	Cents per quart	Cents per quart
Winter.....	1936	12	8.5	12	10	10
Spring.....	1936	12	8.5	12	10	10
Summer.....	1936	12	7.5	12	10	10
Fall.....	1936	12	8.5-10	12	10	10
Winter.....	1937	12	10	12-12.5	10	10
Spring.....	1937	12	10	12.5	10	10
Summer.....	1937	12	9-10	12-13	10	10
Fall.....	1937	12	10-11	12	10	10
Winter.....	1938	12	11	13	10	10
Spring.....	1938	12	11	13	10	10
Summer.....	1938	12	10	12	10	10
Fall.....	1938	12	11	12	11	10
Winter.....	1939	11.7	11	12	11	10
Spring.....	1939	12	11	12	10	10
Summer.....	1939	12	10.5-11	12	9.5-10	10
Fall.....	1939	12	10.5-12	12	10.0-10.5	10
Winter.....	1940	12	11.0-12.0	12	10.0-11.0	10

* Cans 40 cents, bottles 42 cents; prices for previous years are averages of cans and bottles.

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OF

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MARCH, 1940

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J. O. PATENAUDE, I.S.O.
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY

1940



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EDITOR: MARGARET MACLELLAN, B.A.

VALUE OF AGRICULTURAL PRODUCTION AND VALUE OF FARM CAPITAL

GROSS VALUE OF AGRICULTURAL PRODUCTION

The gross value of commodities produced on Canadian farms in 1939 is estimated at \$1,170,943,000 as compared with \$1,062,645,000, the revised estimate of the gross value of production in 1938. This represents an increase of \$108,298,000 or 10.2 per cent which is accounted for largely by increases in value estimated at 15.3 per cent for field crops and 24.8 per cent for farm animals. Small increases are also shown in the value of poultry products, flax and wool. These increases are in part offset by decreases shown in the value of dairy products, fruits and vegetables, tobacco, fur farming, maple products, honey, and clover and grass seed. Increases were recorded in all provinces except Alberta and Nova Scotia. The most significant change was again in Saskatchewan where the value of all products was \$68.9 million or 47.6 per cent higher than the corresponding estimate for 1938. For the other provinces, increases in value amounted to \$24.3 million in Ontario; \$7.4 million in Manitoba; \$5.7 million in Quebec; \$2.4 million in New Brunswick; \$1.2 million in Prince Edward Island; \$0.6 million in British Columbia.

Values for 1939, by provinces, in order of magnitude, were as follows, with the 1938 estimates in brackets: Ontario \$365,614,000 (\$341,309,000); Saskatchewan \$213,412,000 (\$144,559,000); Quebec \$203,429,000 (\$197,747,000); Alberta \$173,139,000 (\$173,520,000); Manitoba \$95,052,000 (\$87,632,000); British Columbia \$43,828,000 (\$43,231,000); New Brunswick \$32,076,000 (\$29,676,000); Nova Scotia \$28,803,000 (\$30,621,000); Prince Edward Island \$15,590,000 (\$14,350,000).

NET VALUE OF AGRICULTURAL PRODUCTION

The net value of agricultural production has been calculated by deducting from the gross value, estimates of the value of the farm products used for seed, and for feed for live stock. These products include feed grains, fodder crops and milk fed to calves.

The net value of production as used in this bulletin represents the value of products raised on the farm which are available for sale off the farm or for consumption by the farm family and hired labour. No deductions have been made for any living or operating expenses.

A preliminary estimate of the net value of agricultural production in 1939 and revised estimates for 1930 to 1938 are shown in Table 3. The net value of production in 1939 is estimated at \$815,663,000 as compared with \$742,020,000 in 1938, an increase of \$73,643,000 or 9.9 per cent.

CURRENT VALUE OF FARM CAPITAL

The items included in the term "farm capital" are lands and buildings, implements and machinery including motor trucks and automobiles, and live stock including poultry and animals on fur farms. The 1931 values of lands, buildings, implements and machinery were reported by the decennial census taken at June 1 in that year. Changes in the total value of lands and buildings for the years 1932 to 1939 have been based on the value of occupied farm lands

reported annually by crop correspondents. Changes in the annual values of farm implements and machinery have been estimated on the basis of sales reported each year. The 1936 values of land and buildings, and implements and machinery in the Prairie Provinces were supplied by the quinquennial census of the Prairie Provinces.

The value of farm capital in Canada at June 1, 1939, totalled \$4,497,782,000 as compared with \$4,341,092,000 at June 1, 1938. Comparative data for the years 1930 to 1939 are shown in Table 4 and detailed information by provinces and items for the years 1938 and 1939 in Table 5.

I.—Gross Value of Agricultural Production in Canada, by Provinces, 1934 to 1939
[Thousand Dollars]

Description	1934	1935	1936	1937	1938	1939
Canada—						
Field crops.....	549,080	511,873	612,300	556,222	550,069	634,130
Farm animals.....	99,438	120,078	130,979	140,989	136,846	170,837
Wool.....	1,255	1,493	1,861	2,049	1,565	1,688
Dairy products.....	172,864	180,756	198,672	215,623	226,155	217,716
Fruits and vegetables.....	43,424	49,964	44,015	41,816	57,095	55,911
Poultry products.....	45,515	50,434	53,244	51,766	53,747	55,483
Fur farming.....	4,534	5,516	6,532	6,802	6,476	5,828
Maple products.....	3,041	3,522	3,714	2,245	3,850	3,444
Tobacco.....	7,218	10,870	9,374	17,140	20,270	19,248
Flax fibre.....	250	321	298	332	519	1,249
Clover and grass seed.....	2,010	1,818	2,154	2,344	2,996	2,683
Honey and wax.....	2,575	2,338	2,823	2,164	3,057	2,726
Total.....	931,204	938,983	1,065,966	1,039,492	1,062,645	1,170,943
Prince Edward Island—						
Field crops.....	9,054	8,561	10,693	7,706	9,113	10,634
Farm animals.....	917	1,369	1,429	1,452	1,591	1,819
Wool.....	24	21	29	36	26	26
Dairy products.....	1,456	1,387	1,632	1,758	1,908	1,571
Fruits and vegetables.....	136	154	172	190	165	166
Poultry products.....	669	825	823	762	817	713
Fur farming.....	762	863	933	946	722	650
Clover and grass seed.....	15	8	15	15	7	10
Honey and wax.....	1	1	2	2	1	1
Total.....	13,034	13,189	15,728	12,867	14,350	15,590
Nova Scotia—						
Field crops.....	12,995	11,748	13,593	10,811	11,129	12,659
Farm animals.....	1,924	2,257	2,548	3,079	2,835	3,049
Wool.....	53	55	63	88	72	64
Dairy products.....	6,586	6,349	6,949	7,675	8,175	6,989
Fruits and vegetables.....	4,265	5,586	4,492	5,237	6,793	4,426
Poultry products.....	1,058	1,184	1,216	1,120	1,137	1,190
Fur farming.....	276	386	466	517	446	401
Maple products.....	64	46	25	26	24	15
Clover and grass seed.....	—	4	—	—	—	1
Honey and wax.....	7	8	10	8	10	9
Total.....	27,228	27,623	29,362	28,561	30,621	28,803
New Brunswick—						
Field crops.....	14,961	14,542	18,396	14,149	17,064	19,961
Farm animals.....	2,478	2,931	3,421	3,688	3,385	3,690
Wool.....	46	56	73	81	77	75
Dairy products.....	4,609	4,675	5,093	5,387	5,892	5,160
Fruits and vegetables.....	908	1,044	1,164	1,317	1,246	1,287
Poultry products.....	1,139	1,291	1,323	1,247	1,297	1,277
Fur farming.....	764	753	856	707	632	569
Maple products.....	26	48	46	32	63	35
Clover and grass seed.....	14	11	15	12	9	11
Honey and wax.....	9	7	7	12	11	11
Total.....	24,951	25,358	30,394	26,632	29,676	32,076

I.—Gross Value of Agricultural Production in Canada, by Provinces, 1934 to 1939—Continued
[Thousand Dollars]

Description	1934	1935	1936	1937	1938	1939
Quebec—						
Field crops.....	98,309	83,616	91,276	81,629	86,477	88,376
Farm animals.....	17,989	21,812	23,626	29,673	27,894	31,591
Wool.....	308	347	390	394	363	396
Dairy products.....	43,957	45,800	50,438	55,711	57,990	56,578
Fruits and vegetables.....	7,078	7,380	7,933	8,724	9,841	9,927
Poultry products.....	7,221	7,664	8,215	8,428	8,829	9,667
Fur farming.....	975	1,165	1,258	1,249	1,266	1,139
Maple products.....	1,911	2,267	2,482	1,308	2,910	2,643
Tobacco.....	832	642	845	1,098	1,157	1,656
Flax fibre.....	100	160	143	199	399	891
Clover and grass seed.....	315	207	124	57	87	68
Honey and wax.....	369	397	504	374	534	497
Total.....	179,364	171,457	187,234	188,844	197,747	203,429
Ontario—						
Field crops.....	143,734	132,086	166,284	149,100	131,569	149,672
Farm animals.....	34,089	43,344	46,732	50,885	51,095	61,196
Wool.....	342	417	533	593	376	449
Dairy products.....	68,304	73,305	81,830	87,647	90,968	87,821
Fruits and vegetables.....	16,608	18,697	18,002	13,003	20,926	21,468
Poultry products.....	19,464	20,915	22,939	21,659	22,329	22,875
Fur farming.....	704	966	1,131	1,351	1,136	1,022
Maple products.....	1,040	1,161	1,161	880	853	751
Tobacco.....	6,337	10,226	8,505	15,965	19,058	17,546
Flax fibre.....	150	161	155	133	120	358
Clover and grass seed.....	857	1,006	1,417	1,168	1,689	1,381
Honey and wax.....	1,309	1,115	1,062	753	1,190	1,075
Total.....	292,938	303,399	349,751	343,137	341,309	365,614
Manitoba—						
Field crops.....	49,761	34,944	50,401	90,112	54,208	58,840
Farm animals.....	6,568	7,301	9,058	9,797	10,146	13,401
Wool.....	56	61	92	94	75	82
Dairy products.....	10,633	11,267	12,609	14,083	15,347	15,093
Fruits and vegetables.....	1,295	1,894	1,313	1,662	1,883	2,139
Poultry products.....	2,946	3,538	3,626	3,643	4,159	4,161
Fur farming.....	272	402	561	664	821	739
Clover and grass seed.....	70	131	108	457	354	378
Honey and wax.....	426	387	616	517	639	419
Total.....	72,027	59,925	78,384	121,029	87,632	95,052
Saskatchewan—						
Field crops.....	96,473	119,644	141,793	51,850	104,752	166,633
Farm animals.....	13,777	16,303	18,290	15,691	12,662	19,393
Wool.....	108	138	172	181	149	153
Dairy products.....	14,743	14,832	15,819	17,132	16,541	15,998
Fruits and vegetables.....	2,362	3,301	1,318	322	3,375	3,894
Poultry products.....	5,879	7,178	6,552	6,319	5,872	6,152
Fur farming.....	207	255	344	378	445	401
Clover and grass seed.....	102	220	220	329	514	412
Honey and wax.....	74	120	274	107	249	376
Total.....	133,725	161,991	184,782	92,309	144,559	213,412
Alberta—						
Field crops.....	111,044	93,687	103,603	134,429	122,148	113,190
Farm animals.....	18,645	21,382	22,067	22,585	23,257	32,523
Wool.....	257	317	414	478	344	366
Dairy products.....	13,894	14,015	15,098	17,211	19,223	17,815
Fruits and vegetables.....	1,996	2,942	1,202	1,207	3,026	3,543
Poultry products.....	3,893	4,459	4,138	4,229	4,325	4,559
Fur farming.....	453	588	770	784	749	674
Clover and grass seed.....	486	145	162	180	270	285
Honey and wax.....	155	104	174	171	178	184
Total.....	150,823	137,639	147,628	181,274	173,520	173,139

I.—Gross Value of Agricultural Production in Canada, by Provinces, 1934 to 1939—Concluded

(Thousand Dollars)

Description	1934	1935	1936	1937	1938	1939
British Columbia—						
Field crops.....	12,749	13,045	16,261	16,436	13,609	14,365
Farm animals.....	3,051	3,379	3,808	4,139	3,981	4,175
Wool.....	61	81	95	103	83	77
Dairy products.....	8,682	9,126	9,204	9,019	10,111	10,691
Fruits and vegetables.....	8,776	8,966	8,419	10,154	9,840	9,061
Poultry products.....	3,246	3,380	4,412	4,359	4,982	4,889
Fur farming.....	121	138	213	206	259	233
Tobacco.....	49	2	24	77	55	46
Clover and grass seed.....	151	86	93	126	66	137
Honey and wax.....	225	199	174	220	245	154
Total.....	37,111	38,402	42,703	44,839	43,231	43,828

II.—Gross Value of Agricultural Production in Canada, by Provinces and Items, 1939 as compared with 1938

(Thousand Dollars)

Description	1938	1939	Increase (+) or De- crease (—) compared with 1938	Percentage change
Prince Edward Island.....	14,350	15,590	+ 1,240	+ 8.6
Nova Scotia.....	30,621	28,803	— 1,818	— 5.9
New Brunswick.....	29,676	32,076	+ 2,400	+ 8.1
Quebec.....	197,747	203,429	+ 5,682	+ 2.9
Ontario.....	341,309	365,614	+ 24,305	+ 7.1
Manitoba.....	87,632	95,052	+ 7,420	+ 8.5
Saskatchewan.....	144,559	213,412	+ 68,853	+ 47.6
Alberta.....	173,520	173,139	— 381	— 0.2
British Columbia.....	43,231	43,828	+ 597	+ 1.4
Canada.....	1,062,645	1,170,943	+108,298	+ 10.2
Field crops.....	550,069	634,130	+ 84,061	+ 15.3
Farm animals.....	136,846	170,837	+ 33,991	+ 24.8
Wool.....	1,565	1,688	+ 123	+ 7.9
Dairy products.....	226,155	217,716	— 8,439	— 3.7
Fruits and vegetables.....	57,095	55,911	— 1,184	— 2.1
Poultry products.....	53,747	55,483	+ 1,736	+ 3.2
Fur farming.....	6,476	5,828	— 648	— 10.0
Maple products.....	3,850	3,444	— 406	— 10.5
Tobacco.....	20,270	19,248	— 1,022	— 5.0
Flax fibre.....	519	1,249	+ 730	+ 140.7
Clover and grass seed.....	2,996	2,683	— 313	— 10.4
Honey and wax.....	3,057	2,726	— 331	— 10.8
Canada.....	1,062,645	1,170,943	+108,298	+ 10.2

III.—Net Value of Agricultural Production in Canada 1930 to 1939

1930.....	\$ 826,415,000
1931.....	550,307,000
1932.....	494,324,000
1933.....	513,306,000
1934.....	575,541,000
1935.....	606,870,000
1936.....	679,341,000
1937.....	678,953,000
1938.....	742,020,000
1939.....	815,663,000

IV.—Current Value of Farm Capital in Canada, 1930 to 1939

1930.....	\$ 5,849,364,000
1931.....	5,220,660,000
1932.....	4,515,944,000
1933.....	4,443,159,000
1934.....	4,464,147,000
1935.....	4,712,391,000
1936.....	4,626,161,000
1937.....	4,720,751,000
1938.....	4,341,092,000
1939.....	4,497,782,000

V.—Current Value of Farm Capital, by Provinces and Items, 1938 and 1939

[Thousand Dollars]

Province	Land and Buildings	Implements and Machinery	Live Stock*	Total
1938				
Prince Edward Island.....	45,445	6,142	7,766	59,353
Nova Scotia.....	91,084	7,934	14,847	113,865
New Brunswick.....	80,025	9,828	15,764	105,617
Quebec.....	684,131	72,345	115,226	871,702
Ontario.....	1,049,524	118,521	198,876	1,366,921
Manitoba.....	212,356	43,370	51,631	307,357
Saskatchewan.....	629,838	119,844	80,461	830,143
Alberta.....	387,752	86,284	86,992	561,028
British Columbia.....	91,815	10,722	22,569	125,106
Canada.....	3,271,970	474,990	594,132	4,341,092
1939				
Prince Edward Island.....	44,183	5,962	7,908	58,143
Nova Scotia.....	97,366	7,609	15,419	120,484
New Brunswick.....	85,953	9,504	17,035	112,492
Quebec.....	709,786	69,912	121,753	901,451
Ontario.....	1,072,847	116,827	219,225	1,408,899
Manitoba.....	225,628	46,499	57,724	329,851
Saskatchewan.....	629,838	115,673	95,670	841,181
Alberta.....	413,602	86,800	99,063	599,465
British Columbia.....	91,815	10,411	23,590	125,816
Canada.....	3,371,018	469,287	657,477	4,497,782

*Including poultry, and animals on fur farms.

DAIRY PRODUCTS

TOTAL MILK PRODUCTION

The total milk production of Canada in 1939 amounted to 16,108,450,800 pounds, a decrease of 25,401,200 pounds as compared with revised production of the preceding year. The combined production in the provinces of Quebec and Ontario amounted to approximately 10 billion pounds in 1939, representing 61.3 per cent of the total output; the four Western Provinces produced a little over 5 billion pounds or 32.6 per cent, and the Maritime Provinces contributed about 1 billion pounds or 6.1 per cent. The Dominion's milk supply was utilized in the following manner: Approximately 66 per cent was employed for the production of manufactured products (butter, cheese, ice cream and concentrated milk products). About three-quarters of the milk used for this purpose was processed in dairy factories, while the other quarter was converted into dairy butter and farm-made cheese. "Milk Otherwise Used" accounted for 34 per cent, about one-half of which was sold in the fluid form, while about one-third was consumed in farm homes and one-sixth was fed to farm live stock.

PRODUCTION OF BUTTER AND CHEESE

The butter production of Canada during the year 1939 amounted to 371,090,100 pounds compared with the revised estimate of 372,423,271 pounds in 1938. The provinces of Ontario and Quebec supplied 205 million pounds or 55.1 per cent; the four Western Provinces produced 141 million pounds or 38.1 per cent; and the Maritime Provinces contributed 25 million pounds or 6.8 per cent of the total Dominion output. Creamery butter included in this total represented 267,368,100 pounds, an advance of only 20,829 pounds over that of the preceding year. Dairy butter was estimated at 103,722,000 pounds, a decline of 1,354,000 pounds or 1.3 per cent as compared with 1938. Quebec, Ontario, Manitoba, Saskatchewan and British Columbia contributed to the increase in the creamery make, while all other provinces registered a decline. Four of the provinces, Prince Edward Island, Manitoba, Saskatchewan and Alberta, produced larger quantities of dairy butter in 1939 than in 1938.

The total cheese output in 1939 was slightly lower than in the previous year, being 123,818,100 pounds as compared with 125,072,608 pounds in 1938. The central provinces (Ontario and Quebec) produced 115 million pounds in 1939 or 93.0 per cent of the total Canadian make. The four Western Provinces produced 8 million pounds, 47.9 per cent of which was produced in Manitoba and 31.7 per cent in Alberta; and the Maritime Provinces contributed 1 million pounds. The factory cheese production amounted to 122,771,800 pounds, a decline of 1.2 million pounds or approximately 1.0 per cent compared with the revised factory output in 1938. The farm make of 1,046,300 pounds in 1939 was only 55,000 pounds less than the 1938 output.

TOTAL VALUE OF DAIRY PRODUCTS

The total value of dairy products produced in Canada in 1939 was estimated at \$217,716,029, a decrease of \$8,439,267 or 3.7 per cent as compared with the figure shown in the preceding year. All provinces registered declines except British Columbia. Butter production contributed 36.8 per cent of the total value of all dairy products produced in the Dominion. Cheese contributed 6.8 per cent, milk otherwise used 39.8 per cent, and miscellaneous products 12.0 per cent. Data covering the farm value of the milk production of Canada, consumption of milk products, income and sales distribution, will appear in a special report, *Dairying Statistics of Canada, 1939*.

I.—Total Milk Production of Canada and Disposition Thereof by Provinces, 1935 to 1939

Province and Year	Total milk production	Manufactured		Milk otherwise used		
		On farms	In factories	Fluid sales	Farm-home consumed	Fed on farms
	lb.	lb.	lb.	lb.	lb.	lb.
Canada—						
1935.....	14,847,814,300	2,569,285,400	7,054,892,900	2,773,175,000	1,655,861,000	794,600,000
1936.....	15,324,413,500	2,566,872,400	7,525,268,100	2,790,015,000	1,630,738,000	812,320,000
1937.....	15,326,727,699	2,544,945,400	7,650,571,200	2,727,861,000	1,602,770,000	801,480,000
1938.....	16,133,852,000	2,472,166,400	8,082,184,600	3,013,270,000	1,789,911,000	776,320,000
1939.....	16,108,450,800	2,439,848,400	8,104,577,400	3,002,617,000	1,786,688,000	774,720,000
Prince Edward Island—						
1935.....	129,224,800	43,827,400	41,968,400	12,365,000	23,664,000	7,400,000
1936.....	143,147,600	43,594,400	52,282,200	13,697,000	20,214,000	7,360,000
1937.....	142,320,700	40,549,400	55,657,300	12,765,000	24,429,000	8,920,000
1938.....	153,996,900	36,499,400	65,601,500	14,735,000	28,201,000	8,960,000
1939.....	134,206,300	37,599,400	50,988,900	12,842,000	24,576,000	8,200,000
Nova Scotia—						
1935.....	442,851,900	154,628,000	128,068,900	88,875,000	55,720,000	15,560,000
1936.....	462,744,300	152,506,000	149,019,300	89,849,000	56,330,000	15,040,000
1937.....	469,789,500	151,335,000	152,725,500	90,605,000	56,804,000	18,320,000
1938.....	510,405,600	152,969,000	172,424,600	102,433,000	64,219,000	18,360,000
1939.....	447,512,600	134,541,000	148,774,600	89,811,000	56,306,000	18,080,000
New Brunswick—						
1935.....	370,744,500	157,148,000	75,664,500	54,954,000	67,818,000	15,160,000
1936.....	383,415,800	156,306,000	89,707,800	54,520,000	67,282,000	15,600,000
1937.....	380,412,700	146,603,000	95,663,700	53,689,000	66,257,000	18,200,000
1938.....	428,876,800	153,485,000	115,609,800	63,570,000	78,452,000	17,760,000
1939.....	401,150,200	147,352,000	102,878,200	59,461,000	73,379,000	18,080,000
Quebec—						
1935.....	3,712,682,500	334,622,000	1,964,079,500	918,696,000	366,445,000	128,840,000
1936.....	3,786,432,200	332,905,000	2,046,925,200	900,639,000	359,243,000	146,720,000
1937.....	3,902,468,500	342,171,000	2,110,443,500	928,184,000	370,230,000	151,440,000
1938.....	4,093,898,700	307,904,000	2,211,976,700	1,013,027,000	404,071,000	156,920,000
1939.....	4,013,262,000	286,510,000	2,188,326,000	993,074,000	396,112,000	149,240,000
Ontario—						
1935.....	5,397,336,400	619,641,000	3,014,461,400	1,087,372,000	453,622,000	222,240,000
1936.....	5,698,508,900	615,764,000	3,229,882,900	1,148,047,000	478,935,000	225,880,000
1937.....	5,613,532,700	618,683,000	3,232,340,700	1,085,872,000	452,997,000	223,640,000
1938.....	5,805,779,000	581,581,000	3,341,669,000	1,169,659,000	487,950,000	224,920,000
1939.....	5,859,063,900	571,293,000	3,389,628,900	1,180,393,000	492,429,000	225,320,000
Manitoba—						
1935.....	1,092,385,800	246,206,000	526,330,800	122,803,000	130,006,000	67,040,000
1936.....	1,153,775,700	247,675,000	569,778,700	128,802,000	136,360,000	71,160,000
1937.....	1,177,131,200	240,667,000	608,972,200	123,153,000	130,379,000	73,960,000
1938.....	1,266,738,500	252,572,000	647,763,500	141,413,000	149,710,000	75,280,000
1939.....	1,300,283,600	255,711,000	670,699,600	145,158,000	153,675,000	75,040,000
Saskatchewan—						
1935.....	1,725,518,900	572,448,000	546,184,900	132,591,000	319,655,000	154,640,000
1936.....	1,713,385,400	574,038,000	576,287,400	119,084,000	287,096,000	156,880,000
1937.....	1,678,753,500	569,367,000	561,956,500	117,117,000	282,353,000	147,960,000
1938.....	1,660,997,400	547,922,000	561,507,400	127,078,000	306,370,000	118,120,000
1939.....	1,745,656,100	564,208,000	605,388,100	133,555,000	321,985,000	120,520,000
Alberta—						
1935.....	1,463,440,700	376,362,000	561,837,700	163,673,000	201,928,000	159,640,000
1936.....	1,482,738,600	378,133,000	621,445,600	148,522,000	183,238,000	151,400,000
1937.....	1,501,267,600	368,791,000	654,639,600	152,067,000	187,610,000	138,160,000
1938.....	1,699,869,700	367,996,000	772,678,700	189,635,000	233,960,000	135,600,000
1939.....	1,664,936,500	375,020,000	735,666,500	185,738,000	229,152,000	139,360,000
British Columbia—						
1935.....	513,628,800	64,403,000	196,296,800	191,846,000	37,003,000	22,080,000
1936.....	500,265,000	65,151,000	189,939,000	186,855,000	36,040,000	22,280,000
1937.....	461,051,200	65,879,000	178,172,200	164,409,000	31,711,000	20,880,000
1938.....	513,289,400	71,238,000	192,953,400	191,720,000	36,978,000	20,400,000
1939.....	542,379,600	67,614,000	212,226,600	202,585,000	39,074,000	20,880,000

II.—Production of Butter and Cheese in Canada, by Provinces, 1935 to 1939

Province and Year	Butter			Cheese		
	Dairy	Creamery	Total	Farm-made	Factory	Total
	lb.	lb.	lb.	lb.	lb.	lb.
Canada—						
1935.....	109,161,999	240,918,799	350,080,798	1,232,148	100,427,390	101,659,538
1936.....	109,026,000	250,931,777	359,957,777	1,229,300	119,123,483	120,352,783
1937.....	108,084,000	247,056,746	355,140,746	1,232,300	130,625,838	131,858,138
1938.....	105,076,000	267,347,271	372,423,271	1,101,300	123,971,308	125,072,608
1939.....	103,722,000	267,368,100	371,090,100	1,046,300	122,771,800	123,818,100
Prince Edward Island—						
1935.....	1,872,000	1,672,822	3,544,822	300	212,111	212,411
1936.....	1,862,000	2,068,065	3,930,065	300	296,354	296,654
1937.....	1,732,000	2,131,508	3,863,508	300	461,583	461,883
1938.....	1,559,000	2,557,447	4,116,447	300	449,957	450,257
1939.....	1,606,000	1,924,900	3,530,900	300	464,700	465,000
Nova Scotia—						
1935.....	6,591,000	4,907,624	11,498,624	30,000	—	30,000
1936.....	6,500,000	5,754,887	12,254,887	30,000	—	30,000
1937.....	6,455,000	5,874,068	12,329,068	20,000	—	20,000
1938.....	6,520,000	6,716,643	13,236,643	30,000	—	30,000
1939.....	5,738,000	5,677,600	11,415,600	20,000	—	20,000
New Brunswick—						
1935.....	6,710,000	2,973,856	9,683,856	5,000	274,133	279,133
1936.....	6,674,000	3,502,529	10,176,529	5,000	419,022	424,022
1937.....	6,260,000	3,623,787	9,883,787	5,000	597,162	602,162
1938.....	6,554,000	4,521,525	11,075,525	5,000	552,589	557,589
1939.....	6,292,000	3,968,600	10,260,600	5,000	561,300	566,300
Quebec—						
1935.....	14,174,000	73,397,096	87,571,096	251,000	20,265,992	20,516,992
1936.....	14,099,000	74,487,024	88,586,024	255,000	25,375,881	25,630,881
1937.....	14,494,000	74,557,923	89,051,923	256,000	30,362,479	30,618,479
1938.....	13,045,000	79,758,453	92,803,453	225,000	28,569,124	28,794,124
1939.....	12,132,000	79,793,000	91,925,000	223,000	26,271,400	26,494,400
Ontario—						
1935.....	26,407,000	84,430,273	110,837,273	130,000	75,516,846	75,646,846
1936.....	26,240,000	86,705,979	112,945,979	132,000	88,457,007	88,589,007
1937.....	26,365,000	81,396,261	107,761,261	132,000	93,867,645	93,999,645
1938.....	24,783,000	87,754,385	112,537,385	126,000	87,593,430	87,719,430
1939.....	24,344,000	88,243,800	112,587,800	125,000	88,518,500	88,643,500
Manitoba—						
1935.....	10,434,591	21,531,855	31,966,446	172,525	1,457,000	1,629,525
1936.....	10,500,000	23,011,056	33,511,056	167,000	2,140,765	2,307,765
1937.....	10,200,000	24,343,485	34,543,485	168,000	2,923,873	3,091,873
1938.....	10,710,000	25,703,684	36,413,684	165,000	3,344,202	3,509,202
1939.....	10,844,000	26,524,200	37,368,200	165,000	3,493,000	3,658,000
Saskatchewan—						
1935.....	24,330,673	22,851,198	47,181,871	255,953	584,224	840,177
1936.....	24,400,000	24,097,537	48,497,537	253,000	511,995	764,995
1937.....	24,200,000	23,571,938	47,771,938	254,000	343,449	597,449
1938.....	23,305,000	23,524,260	46,829,260	210,000	419,404	629,404
1939.....	24,004,000	25,400,000	49,404,000	203,000	344,800	547,800
Alberta—						
1935.....	15,922,735	23,094,707	39,017,442	322,370	1,364,526	1,686,896
1936.....	16,000,000	25,491,105	41,491,105	319,000	1,451,735	1,770,735
1937.....	15,600,000	26,323,562	41,923,562	321,000	1,838,589	2,159,589
1938.....	15,600,000	31,242,357	46,842,357	250,000	2,451,821	2,701,821
1939.....	15,912,000	29,750,000	45,662,000	225,000	2,196,200	2,421,200
British Columbia—						
1935.....	2,720,000	6,059,368	8,779,368	65,000	752,558	817,558
1936.....	2,751,000	5,813,595	8,564,595	68,000	470,724	538,724
1937.....	2,778,000	5,234,214	8,012,214	76,000	231,058	307,058
1938.....	3,000,000	5,568,517	8,568,517	90,000	590,781	680,781
1939.....	2,850,000	6,086,000	8,936,000	80,000	921,900	1,001,900

III.—Total Value of the Dairy Production of Canada, by Provinces, 1935 to 1939

Province and Year	Total all products*	Butter		Cheese		Miscellaneous factory products	Milk otherwise used†
		Dairy	Creamery	Farm-made	Factory		
	\$	\$	\$	\$	\$	\$	\$
Canada—							
1935.....	180,756,423	18,392,000	52,228,133	133,023	10,570,309	16,705,958	74,265,000
1936.....	198,671,764	20,006,000	57,662,160	162,028	15,565,813	18,070,763	77,601,000
1937.....	215,623,262	22,622,000	64,217,332	174,027	17,965,123	22,743,780	78,087,000
1938.....	226,155,296	20,957,000	66,534,568	151,027	16,809,861	24,899,840	86,738,000
1939.....	217,716,029	19,098,000	61,045,300	131,029	14,598,700	26,220,000	86,672,000
Prince Edward Island—							
1935.....	1,386,614	341,000	392,585	23	23,970	36,036	474,000
1936.....	1,631,915	369,000	503,987	28	42,112	44,788	531,000
1937.....	1,757,451	398,000	571,970	27	64,705	48,749	536,000
1938.....	1,908,233	359,000	656,774	27	62,528	61,904	622,000
1939.....	1,570,529	353,000	458,100	29	53,400	63,000	516,000
Nova Scotia—							
1935.....	6,349,557	1,516,000	1,237,640	3,000	—	687,917	2,673,000
1936.....	6,949,035	1,625,000	1,454,663	4,000	—	714,372	2,737,000
1937.....	7,675,424	1,743,000	1,677,460	2,000	—	838,964	2,915,000
1938.....	8,175,342	1,695,000	1,864,848	4,000	—	872,494	3,293,000
1939.....	6,989,200	1,320,000	1,476,200	2,000	—	880,000	3,003,000
New Brunswick—							
1935.....	4,674,806	1,476,000	689,201	1,000	32,010	243,595	1,910,000
1936.....	5,093,494	1,602,000	851,088	1,000	58,918	230,488	1,985,000
1937.....	5,387,378	1,627,000	952,143	1,000	84,668	291,567	2,031,000
1938.....	5,892,148	1,639,000	1,161,741	1,000	76,415	257,992	2,383,000
1939.....	5,159,800	1,384,000	940,600	1,000	66,200	305,000	2,117,000
Quebec—							
1935.....	45,799,969	2,736,000	15,894,249	28,000	2,074,660	1,888,060	21,220,000
1936.....	50,437,572	2,961,000	17,176,664	35,000	3,306,850	1,897,058	22,899,000
1937.....	55,711,347	3,189,000	19,390,003	36,000	4,128,268	2,585,076	24,193,000
1938.....	57,990,034	2,740,000	19,577,024	31,000	3,822,843	2,941,167	26,597,000
1939.....	56,577,900	2,426,000	18,751,300	28,000	3,152,600	3,080,000	26,867,000
Ontario—							
1935.....	73,305,159	4,463,000	19,127,759	13,000	7,923,183	10,494,217	28,718,000
1936.....	81,829,748	4,828,000	20,733,275	16,000	11,547,806	11,181,667	30,624,000
1937.....	87,646,648	5,800,000	22,029,642	17,000	12,932,563	14,484,443	29,600,000
1938.....	90,967,543	5,328,000	23,125,733	16,000	11,899,714	15,875,096	31,938,000
1939.....	87,821,100	4,869,000	20,649,100	14,000	10,454,000	16,599,000	32,453,000
Manitoba—							
1935.....	11,267,342	1,617,000	4,306,371	12,000	162,320	508,651	3,623,000
1936.....	12,609,035	1,811,000	4,873,368	21,000	273,988	614,679	3,927,000
1937.....	14,083,012	1,989,000	5,954,436	22,000	394,773	596,803	3,994,000
1938.....	15,347,152	2,088,000	6,165,637	21,000	448,123	706,392	4,690,000
1939.....	15,093,000	1,952,000	5,702,700	18,000	407,300	963,000	4,790,000
Saskatchewan—							
1935.....	14,831,888	3,406,000	4,505,800	28,000	73,870	381,218	5,446,000
1936.....	15,819,364	3,782,000	5,095,182	33,000	72,266	522,916	5,198,000
1937.....	17,131,917	4,356,000	5,686,510	35,000	50,709	542,698	5,280,000
1938.....	16,540,547	3,729,000	5,321,115	26,000	59,973	587,459	5,659,000
1939.....	15,998,400	3,721,000	5,207,000	23,000	41,400	657,000	5,128,000
Alberta—							
1935.....	14,015,308	2,388,000	4,588,917	32,000	168,280	485,111	5,513,000
1936.....	15,097,623	2,560,000	5,501,767	35,000	190,469	667,387	5,108,000
1937.....	17,210,925	2,964,000	6,443,107	42,000	267,802	952,016	5,411,000
1938.....	19,222,965	2,839,000	7,157,624	30,000	348,404	932,937	6,652,000
1939.....	17,815,000	2,546,000	6,247,500	25,000	285,500	976,000	6,504,000
British Columbia—							
1935.....	9,125,780	449,000	1,485,611	16,000	112,016	1,981,153	4,688,000
1936.....	9,203,978	468,000	1,472,166	17,000	73,404	2,197,408	4,592,000
1937.....	9,019,160	556,000	1,512,061	19,000	41,635	2,403,464	4,127,000
1938.....	10,111,332	540,000	1,504,072	22,000	91,861	2,664,399	4,904,000
1939.....	10,691,100	527,000	1,612,800	20,000	138,300	2,697,000	5,294,000

* The data in this column include the total value of skim milk and buttermilk. For all Canada this amounted to \$9,951,000 in 1939, as compared with \$10,065,000 in 1938, \$9,814,000 in 1937, \$9,604,000 in 1936 and \$8,462,000 in 1935.

† Consists of milk sold for domestic use valued at plants, milk consumed in farm homes and milk fed valued at farms. Pasteurizing and bottling costs, estimated at 1½ cents per quart are included in the value of milk sold.

TOBACCO

SUMMARY OF PRODUCTION AND MARKETING OF THE 1939 COMMERCIAL CROP

Again in 1939, for the third successive year, Canadian tobacco production set a new high record. The harvest of 109,846,000 pounds from 91,035 acres was 8 per cent greater than the crop of 101,394,600 pounds from 83,575 acres in 1938. The greatest expansion was in the area planted to flue-cured tobacco particularly in Quebec. Increases were also shown for burley tobacco in Ontario and the pipe varieties in Quebec, while there was a decrease in the area planted to cigar leaf types.

The further expansion in the production of flue-cured tobacco in 1939 was stimulated by the prospect of an increased outlet in the United Kingdom for this type, exports of which reached a peak of 26,684,733 pounds in the crop year ended September 1939. The virtual closing of this market, following the outbreak of hostilities in September, with total imports of Canadian tobacco restricted to 8 million pounds, has created an acute marketing problem for which no immediate solution is in sight. Present prospects are for a carryover into the 1940-41 crop year of an unsold surplus of approximately 30 million pounds of flue-cured tobacco.

AREA AND PRODUCTION

For the third successive year, Canadian tobacco production in 1939 topped all previous records. The revised estimate of 109,846,000 pounds exceeded the 101,394,600 pounds produced in 1938 by 8,451,400 pounds or 8 per cent, and was more than double the five-year (1933-37) average production of 51,463,800 pounds.

I.—Area, Production and Value of the Commercial Crop of Leaf Tobacco in Canada, 1930 to 1939

Year	Planted Area	Average Yield per acre	Production ¹	Average Farm Price	Gross Farm Value
	acres	lb.	lb.	cents per lb.	\$
1930.....	41,444	886	36,716,400	19.5	7,163,000
1931.....	54,936	933	51,248,400	13.9	7,105,200
1932.....	53,966	1,000	53,987,000	11.5	6,178,200
1933.....	46,898	957	44,904,200	14.5	6,524,600
1934.....	40,962	946	38,734,900	18.6	7,218,300
1935.....	47,117	1,177	55,470,400	19.6	10,870,100
1936.....	54,993	839	46,116,300	20.3	9,374,100
1937.....	69,028	1,044	72,093,400	23.8	17,140,200
1938.....	83,575	1,213	101,394,600	20.0	20,269,700
1939 ²	91,035	1,207	109,846,000	17.5	19,247,800

II.—Area, Production and Value of the Commercial Crop of Leaf Tobacco in Canada, by Provinces, 1933 to 1939 with Five-Year Averages, 1933-1937

Year	Quebec			Ontario			British Columbia		
	Area	Pro-duction ¹	Value	Area	Pro-duction ¹	Value	Area	Pro-duction ¹	Value
	acres	000 lb.	\$	acres	000 lb.	\$	acres	000 lb.	\$
1933.....	6,090	6,095	269,800	40,271	38,500	6,206,300	537	309	48,500
1934.....	8,175	7,070	831,600	32,329	31,400	6,337,500	458	265	49,200
1935.....	5,425	5,965	641,400	41,675	49,490	10,226,300	17	16	2,400
1936.....	8,678	9,111	844,800	46,191	36,883	8,504,900	124	122	24,300
1937.....	7,734	8,678	1,098,500	60,819	63,026	15,964,700	475	389	77,000
Average									
1933-37...	7,220	7,384	737,200	44,257	43,860	9,447,900	322	220	40,300
1938.....	9,980	10,900	1,157,000	73,215	90,099	19,057,400	380	395	55,300
1939 ²	14,325	13,221	1,655,500	76,400	96,305	17,545,900	310	320	46,400

¹ Estimated green weight.² Subject to revision when total crop is marketed.

III.—Area, Production and Value of the Commercial Crop of Leaf Tobacco in Canada, by Types, 1933 to 1939, with Five-Year Averages, 1933-1937

Description	Year	Planted Area	Average Yield per acre	Production	Average Farm Price	Gross Farm Value
		acres	lb.	lb.	cents per lb.	\$
Flue-cured—						
Canada.....	1933	30,548	891	27,214,700	19.5	3,298,000
	1934	24,727	894	22,100,900	24.7	5,445,200
	1935	30,922	1,138	35,199,300	24.5	8,622,400
	1936	35,878	686	24,596,500	29.3	7,195,500
	1937	53,347	1,038	55,374,000	27.3	15,107,600
<i>Average.....</i>	<i>1933-1937</i>	<i>35,084</i>	<i>938</i>	<i>32,897,100</i>	<i>24.1</i>	<i>7,933,700</i>
	1938	63,530	1,230	78,174,100	22.5	17,620,700
	1939	68,570	1,205	82,625,000	19.4	16,009,200
Quebec.....	1936	53	1,011	53,600	29.3	15,700
	1937	420	786	330,000	27.3	90,100
	1938	1,850	811	1,500,000	19.0	285,000
	1939	5,710	722	4,120,000	19.0	782,800
Ontario.....	1933	30,042	897	26,936,400	19.5	5,252,600
	1934	24,289	900	21,860,000	24.7	5,399,400
	1935	30,905	1,138	35,183,600	24.5	8,620,000
	1936	35,701	684	24,421,400	29.3	7,155,500
	1937	52,452	1,042	54,655,000	27.3	14,940,500
<i>Average.....</i>	<i>1933-1937</i>	<i>34,678</i>	<i>940</i>	<i>32,611,300</i>	<i>25.4</i>	<i>8,273,600</i>
	1938	61,300	1,244	76,278,900	22.7	17,280,400
	1939	62,550	1,250	78,185,000	19.4	15,180,000
British Columbia.....	1933	506	550	278,300	16.3	45,400
	1934	438	550	240,900	19.0	45,800
	1935	17	925	15,700	15.0	2,400
	1936	124	980	121,500	20.0	24,300
	1937	475	819	389,000	19.8	77,000
<i>Average.....</i>	<i>1933-1937</i>	<i>312</i>	<i>670</i>	<i>209,100</i>	<i>18.7</i>	<i>39,000</i>
	1938	380	1,040	395,200	14.0	55,300
	1939	310	1,032	320,000	14.5	46,400
Burley—						
Ontario.....	1933	8,727	1,102	9,619,900	8.5	817,700
	1934	6,740	1,180	7,950,000	10.0	795,000
	1935	8,470	1,363	11,546,100	12.0	1,385,500
	1936	8,025	1,216	9,762,000	11.5	1,122,600
	1937	6,170	1,032	6,371,400	13.3	844,200
<i>Average.....</i>	<i>1933-1937</i>	<i>7,626</i>	<i>1,187</i>	<i>9,049,900</i>	<i>11.0</i>	<i>993,000</i>
	1938	9,215	1,174	10,820,500	13.9	1,507,000
	1939	11,200	1,295	14,500,000	13.8	2,003,900
Dark—						
Canada.....	1933	1,502	1,294	1,943,600	7.0	136,000
	1934	1,300	1,223	1,590,000	9.0	143,100
	1935	2,300	1,200	2,760,000	8.0	220,800
	1936	2,465	1,095	2,700,000	8.4	226,800
	1937	2,428	923	2,241,000	9.1	204,100
<i>Average.....</i>	<i>1933-1937</i>	<i>1,999</i>	<i>1,124</i>	<i>2,246,900</i>	<i>8.3</i>	<i>186,200</i>
	1938	3,000	1,133	3,400,000	8.9	302,000
	1939	2,890	1,270	3,872,000	9.8	380,900
Quebec.....	1937	231*	1,043	241,000*	10.0	24,100
	1938	300	1,333	400,000	8.0	32,000
	1939	240	1,050	252,000	7.5	18,900
Ontario.....	1933	1,502	1,294	1,943,600	7.0	136,000
	1934	1,300	1,223	1,590,000	9.0	143,100
	1935	2,300	1,200	2,760,000	8.0	220,800
	1936	2,465	1,095	2,700,000	8.4	226,800
	1937	2,197	910	2,000,000	9.0	180,000
<i>Average.....</i>	<i>1933-1937</i>	<i>1,953</i>	<i>1,126</i>	<i>2,198,720</i>	<i>8.2</i>	<i>181,300</i>
	1938	2,700	1,111	3,000,000	9.0	270,000
	1939	2,650	1,366	3,620,000	10.0	362,000

* Including some Broadleaf.

III.—Area, Production and Value of the Commercial Crop of Leaf Tobacco in Canada, by Types, 1933 to 1939, with Five-Year Averages, 1933-1937—Concluded

Description	Year	Planted Area	Average Yield	Production	Average Farm Price	Gross Farm Value
		acres	lb.	lb.	cents per lb.	\$
Cigar Leaf—						
Quebec.....	1933	3,950	1,020	4,029,000	5.0	201,500
	1934	2,950	783	2,310,000	10.0	231,000
	1935	2,754	1,250	3,443,000	10.8	371,800
	1936	4,800	1,005	4,824,000	11.6	559,600
	1937	4,827	1,212	5,852,000	12.5	731,500
<i>Average.....</i>	<i>1933-1937</i>	<i>3,856</i>	<i>1,061</i>	<i>4,091,600</i>	<i>10.2</i>	<i>419,100</i>
	1938	5,065	1,225	6,200,000	9.3	578,000
	1939	4,595	1,129	5,190,000	10.2	529,100
Large Pipe—						
Quebec.....	1933	1,725	1,075	1,854,400	3.0	55,600
	1934	3,420	1,111	3,800,000	10.5	399,000
	1935	1,963	1,030	2,022,000	9.5	192,100
	1936	3,220	1,218	3,923,400	6.0	235,400
	1937	1,396	1,225	1,710,000	10.0	171,000
<i>Average.....</i>	<i>1933-1937</i>	<i>2,345</i>	<i>1,135</i>	<i>2,662,000</i>	<i>7.9</i>	<i>210,600</i>
	1938	1,980	1,222	2,420,000	8.0	193,600
	1939	2,830	1,124	3,180,000	7.5	238,500
Small Pipe—						
Quebec.....	1933	415	510	211,600	6.0	12,700
	1934	1,805	532	960,000	21.0	201,600
	1935	708	706	500,000	15.5	77,500
	1936	605	513	310,400	11.0	34,100
	1937	860	634	545,000	15.0	81,800
<i>Average.....</i>	<i>1933-1937</i>	<i>879</i>	<i>575</i>	<i>505,400</i>	<i>16.1</i>	<i>81,500</i>
	1938	785	484	380,000	18.0	68,400
	1939	950	504	479,000	18.0	86,200

The total area planted in 1939 was 91,035 acres. This is an increase of 7,460 acres or 9 per cent over the 83,575 acres planted in 1938 and is 76 per cent greater than the five-year (1933-37) average of 51,800 acres.

The greatest expansion in area was again found in the flue-cured varieties, particularly in Quebec where 5,710 acres were planted as compared with only 1,850 in 1938, 420 in 1937 and 53 in 1936. Of the 62,550 acres planted in Ontario, 57,655 acres were allotted through the Ontario Flue-Cured Marketing Association as compared with 56,900 in 1938, while it is estimated that 4,895 acres were planted by independent growers in 1939 as compared with 4,400 acres in the previous year. The average yield per acre in Ontario was higher than in 1938, although the crop was not of as good quality. The Quebec crop returned a smaller yield per acre than in 1938, which to some extent offset the expansion in acreage in this province.

The burley acreage was increased from 9,215 acres in 1938 to 11,200 acres in 1939, of which all but approximately 100 acres were grown by the members of the Ontario Burley Marketing Association. Production was estimated at 14,500,000 pounds, as compared with 10,820,500 pounds in 1938, an increase of 3,679,500 pounds or 34 per cent.

Although the acreage planted to dark varieties was slightly less than in 1938, an average yield of 1,366 pounds per acre in Ontario brought total production to a higher level than in the previous year.

Larger acreages and higher yields per acre increased production of the pipe varieties, which are grown only in Quebec. This indicates a shift from cigar leaf to large and medium pipe types, particularly in the northern tobacco growing area where lower yields from a smaller acreage reduced the crop by one million pounds. Production of cigar leaf in the Yamaska Valley showed a slight reduction from the previous year's crop.

The acreages of the various types of tobacco grown in 1939, with corresponding estimates for 1938 within brackets, follow: Flue-cured 68,570 (63,530); burley 11,200 (9,215); dark 2,890 (3,000); cigar leaf 4,595 (5,065); large and medium pipe 2,830 (1,980); small pipe 950 (785).

The corresponding production estimates are: Flue-cured 82,625,000 (78,174,100); burley 14,500,000 (10,820,500); dark 3,872,000 (3,400,000); cigar leaf 5,190,000 (6,200,000); large and medium pipe 3,180,000 (2,420,000); small pipe 479,000 (380,000). Average yields by types in pounds per acre for 1939 as compared with 1938 are: Flue-cured 1,205 (1,230); burley 1,295 (1,174); dark 1,270 (1,133); cigar leaf 1,129 (1,225); large and medium pipe 1,124 (1,122); small pipe 504 (484).

PROBABLE ACREAGE 1940

The Flue-Cured Marketing Association of Ontario has advised growers to plant an acreage in 1940 at least one-third less than acreages allotted in 1939. The Burley Marketing Association has advised a reduction of $12\frac{1}{2}$ per cent in the acreage allotment for this crop in 1940. There may also be reductions in the acreages planted in Quebec, not only in the flue-cured but in the pipe types as well.

PRICES AND MARKETING

A preliminary estimate based on marketings during the first six months of the crop year 1939-40, places a value of \$19,247,800 on the 1939 crop. While this shows a decrease of \$1,021,900 or 5 per cent as compared with the 1938 crop which was valued at \$20,269,700, it is, however, 88 per cent greater than the average value of production during the five-years 1933-37.

The average prices in cents per pound received for the 1939 crop, with comparative prices for the 1938 crop within brackets, follow: Flue-cured 19.4 (22.5); burley 13.8 (13.9); dark 9.8 (8.9); cigar leaf 10.2 (9.3); large and medium pipe 7.5 (8.0); small pipe 18.0 (18.0); all varieties 17.5 (20.0).

Average prices paid producers for the marketed portion of the 1939 crop compare favourably with prices received for the 1938 crop, with the outstanding exception of the Ontario flue-cured crop. Continuing the general trend which has been toward lower prices for this type since 1936, prices for cash sales have averaged 20 cents per pound, which is 2.7 cents less than the average price paid for the 1938 crop. The decrease in price is due in part to a larger crop of somewhat poorer quality than in 1938, with large stocks on hand from the bumper crops of the two previous years.

Difficulties in marketing this crop have been intensified by the sharp contraction in the United Kingdom market, which has always been the main export outlet for this type of tobacco. Exchange regulations following the outbreak of war in September restricted buyers to the purchase of only 8 million pounds of Canadian tobacco for import into the United Kingdom. The virtual closing of this market has created a serious marketing problem for which no immediate solution is in sight. Although withdrawals for home consumption in the United Kingdom showed an increase in 1939 as compared with 1938, United Kingdom stocks at the end of the first quarter of 1940 still equaled approximately two years' supply. The necessity for conserving sterling exchange and shipping space for essential war materials would indicate that import restrictions on tobacco will probably not be relaxed for some time.

When the Ontario flue-cured market opened in Norfolk on December 7, after a delay of approximately five weeks pending the release of sterling exchange for the purchase of Canadian tobacco for import into the United Kingdom, there was a keen demand for the higher grade crops which were scarcer this

year on account of the poorer quality of the crop as compared with the 1938 crop. About 50 million pounds of the Ontario flue-cured crop has been sold for cash at prices averaging 20 cents per pound. This leaves an unsold surplus of 28 million pounds which will probably be carried over into the new crop year 1940-41. Arrangements for grading, packing and financing a large part of this surplus have been carried out through the Ontario Sales Cooperative Ltd., which is the selling agency of the Marketing Board.

About 3 million pounds of the Quebec flue-cured crop has been sold for cash at prices averaging 19 cents per pound. The balance has been packed as surplus.

The entire British Columbia crop has been shipped east on a consignment arrangement whereby a cash advance averaging 10 cents per pound has been made to the growers, with the final price still indefinite.

Practically the entire burley crop of 14,500,000 pounds has been sold at an average price of 13.8 cents per pound, which compares favourably with the average price of 13.9 cents received for the 1938 crop. It is estimated that 2,500,000 pounds has been bought for the export market. Exports during the six months ended March 1940 amounted to only 217,515 pounds as compared with 785,650 pounds during the corresponding period ended March 1939.

Most of the dark crop produced in Ontario was grown under contract, and bought up at prices averaging 10 cents per pound. Deliveries to the packing companies were practically completed by the middle of April. The Quebec crop will probably be bought by dealers at large pipe tobacco prices, as will also the unsold portion of the cigar leaf varieties. All the cigar tobacco grown in the Yamaska Valley is now in the hands of the Co-operatives and packing plants but will not be sold to the manufacturers before midsummer. Growers have received, or will receive from the packing plants, 5 to 18 cents per pound according to the quality of the crop, the average for the district being approximately 12 cents per pound. Of the cigar leaf production in the northern district, 1,650,000 pounds or 55 per cent was sold for cigar manufacture at an average price of 10 cents per pound. The remainder will have to be sold at large pipe tobacco prices. Growers received an average of 18 cents per pound for the small aromatic varieties.

DOMESTIC CONSUMPTION, 1929-30 TO 1938-39

The quantity of tobacco entering into domestic consumption has shown a gradual increase from 37,842,000 pounds in 1929-30 to 47,330,000 pounds in 1938-39. During this ten-year period, production, estimated on the basis of re-dried weight, has increased from 25,686,000 pounds in 1929-30 to 88,302,000 pounds in 1938-39. Exports have also increased from 5,804,000 pounds in 1929-30 to 34,002,000 pounds in 1938-39, while imports during the same period dropped from 17,960,000 pounds in 1929-30 to 4,577,000 pounds in 1938-39. Total stocks at September 30, 1939, amounting to 74,567,000 pounds, were the highest reported at that date since the assembling of these data was instituted by this Bureau in 1934. The annual domestic consumption over the past ten years has averaged approximately 42 million pounds.

The proportion of home-grown tobacco used in Canadian manufacture rose steadily from 54 per cent in 1930 to 89 per cent in 1938. The increase has been chiefly in flue-cured varieties, and is accounted for by the increase in the domestic consumption of manufactured tobacco products, particularly cigarettes, while at the same time there has been a steady improvement in the quality of the locally grown flue-cured leaf.

IV.—Production and Distribution of Tobacco in Canada, Crop Years ended September 30, 1930 to 1939
(Thousand pounds)

Crop Year	Production ¹	Stocks of Leaf First of Year	Imports ²	Total Supply	Exports ²	Stocks of Leaf End of Year	Apparent Consumption
1929-30.....	25,686	3	17,960	43,646	5,804	3	37,842
1930-31.....	31,690	3	15,360	47,050	7,525	3	39,525
1931-32.....	44,363	3	11,145	55,508	10,915	3	44,593
1932-33.....	46,768	3	9,357	56,125	15,547	3	40,578
1933-34.....	38,973	3	9,145	48,118	8,288	77,269	39,830
1934-35.....	33,594	77,269	7,265	118,128	8,650	66,003	43,475
1935-36.....	48,172	66,003	4,068	118,243	10,456	66,170	41,617
1936-37.....	39,964	66,170	3,324	109,458	10,319	57,284	41,855
1937-38.....	62,781	57,284	3,867	123,932	17,474	63,020	43,438
1938-39.....	88,302	63,020	4,577	155,899	34,002	74,567	47,330

¹ Estimated re-dried weight. ² Including manufactured products. * Not available.

TRADE

Exports during the past five years rose from 8,411,100 pounds in 1934-35 to a peak of 30,492,100 pounds during the twelve months October 1938 to September 1939. In sharp contrast, exports during the first half of the crop year 1939-40 have totalled only 7,466,107 pounds compared with 12,231,417 pounds exported during the corresponding six months ended March 1939. Exports of flue-cured tobacco during this six-month period ended March 1940 amounted to 6,764,665 pounds, 99 per cent of which went to the United Kingdom, as compared with 10,806,992 pounds of flue-cured exported during the first six months of the previous crop year and 26,786,074 pounds during the whole year, practically all of which went to the United Kingdom.

V.—Exports of Unmanufactured Tobacco, during the Six Months ended March 1939 and 1940

Month	1938-39	1939-40
October.....	lb. 248,645	lb. 2,092,737
November.....	505,133	519,219
December.....	1,129,064	988,827
January.....	2,167,520	610,736
February.....	3,894,946	1,385,299
March.....	4,286,109	1,869,289
Total.....	12,231,417	7,466,107

VI.—Exports of Leaf Tobacco from Canada, by Types, Crop Years ended September 30, 1930 to 1939

Crop Year	Flue-cured	Burley	Dark Air- and Fire-cured	Cigar Leaf	Other Types	Total Unmanufactured
	lb.	lb.	lb.	lb.	lb.	lb.
1929-30.....	419,375 ¹	235,587 ¹	686,746 ¹	—	60,897 ¹	5,257,770
1930-31.....	1,896,408	2,403,908	1,977,412	—	101,789	6,379,517
1931-32.....	7,020,823	2,509,788	724,228	—	38,703	10,293,542
1932-33.....	12,699,554	1,446,616	913,172	—	10,578	15,069,920
1933-34.....	4,096,281	2,736,890	939,745	—	84,892	7,857,808
1934-35.....	5,215,972	2,096,746	626,533	8,512 ¹	463,337 ²	8,411,100
1935-36.....	6,507,813	1,876,144	1,007,765	49,729	645,155	10,086,606
1936-37.....	4,738,547	2,624,502	899,992	87,842	944,051	9,294,934
1937-38.....	13,407,441	1,471,363	654,625	21,372	892,586	16,447,387
1938-39.....	26,786,074	2,153,236	1,038,189	14,204	500,368	30,492,071

¹ Six months ended September. ² Includes cigar leaf for six months ended March 1935.

VII.—Imports into Canada of Leaf Tobacco, by Types, Crop Years ended September 30, 1930 to 1939

Crop Year	Flue-cured	Cigar Leaf	Turkish	Other Types	Total Unmanufactured
	lb.	lb.	lb.	lb.	lb.
1929-30.....	—	—	—	—	17,504,765
1930-31.....	—	—	—	—	15,013,100
1931-32.....	—	—	—	—	10,891,195
1932-33.....	8,551,730	609,981	—	12,344	9,174,055
1933-34.....	8,166,935	740,756	—	69,511	8,977,202
1934-35.....	6,147,722	861,876	—	95,237	7,104,835
1935-36.....	2,768,337	728,909	245	392,300	3,889,791
1936-37.....	2,347,749	258,621	59,430	496,659	3,162,459
1937-38.....	2,792,260	474,044	191,239	229,802	3,687,345
1938-39.....	3,460,702	617,231	257,115	67,761	4,402,809

THE UNITED STATES

With total supplies now the largest on record, tobacco exporters in the United States have felt most severely the embargo placed on imports into the United Kingdom of all but limited quantities of Empire tobacco. The Commodity Credit Corporation is advancing funds for the purchase of the portion of the crop normally taken by the British manufacturers.

Reports from tobacco growers indicate that the total acreage is likely to be reduced to 1,524,000 in 1940 as compared with the unusually large total of 1,942,000 acres last year. Nearly all of the decrease will be in flue-cured tobacco in the coastal States from Virginia south.

CLOVER AND GRASS SEED

SOURCE: Markets Service of the Plant Products Division, Department of Agriculture.

The following estimates of the commercial production of clover and grass seed are compiled from reports supplied by the Plant Products Division field staff.

Red Clover.—Production of red clover seed in 1939 is estimated at 3,235,000 pounds as compared with 6,190,000 pounds in 1938, 1,074,500 pounds in 1937, 1,910,000 pounds in 1936, 4,500,000 pounds in 1935, 1,900,000 pounds in 1934 and a ten-year average (1929-38) of about 3,120,000 pounds. Smaller production this year is attributed to winter-killing in 1938. The carryover of commercial seed is about 1,500,000 pounds. Domestic requirements for seeding in 1940 are estimated at 4,500,000 pounds.

Alsike.—Production of alsike clover seed in 1939 is estimated at 2,169,500 pounds as compared with 7,006,000 pounds in 1938, 566,800 pounds in 1937, 5,250,000 pounds in 1936, 1,420,000 pounds in 1935, 425,000 pounds in 1934 and a ten-year (1929-38) average of about 3,338,000 pounds. The smaller production in 1939 is chiefly attributed to winter-killing in Ontario. The carryover of commercial alsike is about 1,100,000 pounds. The annual consumption is estimated at 2,000,000 pounds.

Alfalfa.—Production of alfalfa seed in 1939 is estimated at 5,327,000 pounds as compared with 4,056,800 pounds in 1938, 4,143,000 pounds in 1937, 2,575,000 pounds in 1936, 1,100,000 pounds in 1935, 1,650,000 pounds in 1934 and a ten-year (1929-38) average of about 2,915,000 pounds. The carryover is estimated at about 100,000 pounds. Domestic requirements for seeding in 1940 are estimated at about 3,250,000 pounds, leaving some 3,700,000 pounds surplus for export or carryover.

Sweet Clover.—Production of sweet clover seed in 1939 is estimated at 5,720,000 pounds as compared with 11,823,000 pounds in 1938, 8,305,000 pounds in 1937, 3,100,000 pounds in 1936, 3,750,000 pounds in 1935, 4,000,000 pounds in 1934 and a ten-year (1929-38) average of about 5,500,000 pounds. Lower production in 1939 is attributed to a smaller acreage in Manitoba and unfavourable weather for the setting of seed. As the annual domestic consumption is estimated at 4,000,000 pounds, the commercial surplus will likely approximate 2,725,000 pounds.

Timothy.—Production of timothy seed in 1939 was approximately about 4,248,000 pounds as compared with 3,924,000 pounds in 1938, 7,467,000 pounds in 1937, 6,150,000 pounds in 1936, 12,000,000 pounds in 1935, 5,000,000 pounds in 1934 and 5,247,000 pounds, the ten-year (1929-38) average. Growers reduced the acreage in 1939 owing to unattractive prices for 1937 and 1938 crops. The carryover of timothy seed from the 1938 crop is estimated at 520,000 pounds. Regular annual requirements are estimated at 10,000,000 pounds.

Crested Wheat Grass.—Production of crested wheat grass increased again in 1939 and is estimated at about 2,458,600 pounds as compared with 1,745,000 pounds in 1938, 642,500 pounds in 1937, 650,500 pounds in 1936, 280,000 pounds in 1935; 75,000 pounds in 1934 and a five-year (1934-38) average of about 555,000 pounds. Increased production was due to larger acreage rather than heavier yields. The carryover is estimated at 25,000 pounds. Domestic requirements for 1940 are estimated at 500,000 pounds leaving about 2,000,000 pounds surplus for export or carryover.

Western Rye Grass.—The production of western rye grass seed was confined largely to Saskatchewan in 1939 and amounted to about 60,000 pounds as compared with 85,000 pounds in 1938, 20,000 pounds in 1937, 45,000 pounds in 1936, 200,000 pounds in 1935, 325,000 pounds in 1934 and a ten-year (1929-38) average of about 201,000 pounds.

Brome Grass.—The total production of brome grass in 1939 is estimated at about 3,158,000 pounds as compared with 2,350,000 pounds in 1938, 1,195,550 pounds in 1937, 810,000 pounds in 1936, 3,150,000 pounds in 1935, 525,000 pounds in 1934 and a ten-year (1929-38) average of about 1,204,000 pounds. The popularity of brome grass is attributed to its drought-resisting characteristics. A larger acreage is responsible for the increased production in 1939. The carryover is estimated at 100,000 pounds. Domestic requirements for seeding in 1940 are expected to amount to about 250,000 pounds. Surplus available for export may be about 3,200,000 pounds.

Canada Blue Grass.—Production of Canada blue grass seed in southwestern Ontario is estimated at 67,200 pounds in 1939 as compared with 112,000 pounds in 1938, 300,000 pounds in 1937, 90,000 pounds in 1936, 150,000 pounds in 1935, 402,000 pounds in 1934 and a ten-year (1929-38) average of about 456,000 pounds. The carryover from 1938 was practically nil. Domestic requirements for 1940 are expected to be about 70,000 pounds. Reduction in acreage during past years, difficulty in obtaining satisfactory stands of the crop and low prices for the seed are responsible for the lower production in 1939.

Fescues.—The total yield of creeping red fescue in Alberta and British Columbia to which production is confined is estimated at 21,000 pounds as compared with 10,700 pounds in 1938, 6,000 pounds in 1937, 10,000 pounds in 1936, 6,000 pounds in 1935, 2,000 pounds in 1934 and a five-year (1934-38) average of about 6,800 pounds.

The total production of meadow fescue was confined to British Columbia and amounted to 2,000 pounds.

Bent Grass.—The production of bent grass seeds in the Maritime Provinces is reported as follows:—

Colonial or P.E.I. bent: PRINCE EDWARD ISLAND, 5,500 pounds in 1939 as against 3,500 pounds in 1938, 12,000 pounds in 1937, 12,000 pounds in 1936, 18,000 pounds in 1935, 10,000 pounds in 1934, and a 5-year average of 11,000 pounds.

Velvet bent: PRINCE EDWARD ISLAND, 700 pounds in 1939 as compared with 600 pounds in 1938, 1,000 pounds in 1937, no production in 1936, 500 pounds in 1935, 500 pounds in 1934 and a 5-year average of 500 pounds.

Creeping bent: NEW BRUNSWICK, 7,000 pounds in 1939 as against 5,000 pounds in 1938, 7,500 pounds in 1937, 10,000 pounds in 1936, 1,500 pounds in 1935 and 2,000 pounds in 1934.

Area, Production and Value of the Commercial Crop of Clover and Grass Seed in Canada, by Types and Provinces, 1938 and 1939

Description	1938			1939		
	Acreage	Production	Value	Acreage	Production	Value
<i>Red Clover</i>	acres	lb.	\$	acres	lb.	\$
New Brunswick.....	350	40,000	4,800	100	20,000	4,000
Quebec.....	4,207	450,000	54,000	2,100	175,000	31,500
Ontario.....	38,300	5,250,000	577,500	18,780	2,790,000	474,300
Alberta.....	600	100,000	10,000	500	60,000	7,200
British Columbia.....	2,904	350,000	35,900	1,400	190,000	22,800
Total.....	46,361	6,190,000	682,200	22,880	3,235,000	539,800
<i>Alsike</i>						
New Brunswick.....	10	1,000	100	10	1,000	100
Quebec.....	12	2,000	300	20	3,500	500
Ontario.....	39,110	6,805,000	758,550	14,500	1,895,000	284,250
Alberta.....	604	100,000	8,000	800	120,000	16,800
British Columbia.....	762	100,000	11,000	1,100	150,000	16,500
Total.....	40,498	7,008,000	777,950	16,430	2,169,500	318,150
<i>Alfalfa</i>						
Ontario.....	6,625	961,000	192,200	22,500	2,357,000	400,700
Manitoba.....	2,107	400,000	60,000	7,800	1,475,000	265,500
Saskatchewan.....	12,416	2,300,000	368,000	7,100	1,125,000	202,500
Alberta.....	1,598	315,000	50,400	1,600	210,000	39,900
British Columbia.....	392	81,000	13,800	750	160,000	31,200
Total.....	23,138	4,057,000	684,400	39,750	5,327,000	939,800
<i>Sweet Clover</i>						
Ontario.....	6,560	1,723,000	51,700	6,650	1,745,000	61,100
Manitoba.....	27,950	8,500,000	255,000	15,550	3,130,000	62,600
Saskatchewan.....	1,125	300,000	7,500	1,200	300,000	6,000
Alberta.....	4,850	1,300,000	32,500	2,700	545,000	16,350
Total.....	40,485	11,823,000	346,700	26,100	5,720,000	146,050
<i>Timothy</i>						
Prince Edward Island.....	1,150	100,000	5,000	1,100	85,000	6,800
Nova Scotia.....	—	—	—	125	8,000	600
New Brunswick.....	395	35,000	1,750	400	35,000	2,800
Quebec.....	6,120	650,000	32,500	7,500	475,000	35,600
Ontario.....	19,950	2,119,000	95,350	22,100	2,375,000	154,400
Manitoba.....	—	—	—	100	20,000	1,200
Alberta.....	6,200	850,000	29,750	5,400	250,000	15,000
British Columbia.....	1,200	170,000	5,100	9,150	1,000,000	62,500
Total.....	35,015	3,924,000	169,450	45,875	4,248,000	278,900
<i>Canada Blue Grass</i>						
Ontario.....	1,120	112,000	13,400	850	67,200	6,050
<i>Crested Wheat Grass</i>						
Manitoba.....	810	75,000	7,500	2,200	200,000	16,000
Saskatchewan.....	12,805	1,300,000	104,000	14,600	1,600,000	96,000
Alberta.....	3,120	370,000	44,400	6,100	655,000	52,400
British Columbia.....	—	—	—	300	3,600	300
Total.....	16,735	1,745,000	155,900	23,200	2,458,600	164,700

Area, Production and Value of the Commercial Crop of Clover and Grass Seed in Canada, by Types and Provinces, 1938 and 1939—Concluded

Description	1938			1939		
	Acreage	Production	Value	Acreage	Production	Value
<i>Brome Grass</i>	acres	lb.	\$	acres	lb.	\$
Manitoba.....	2,110	350,000	31,500	2,200	358,000	32,200
Saskatchewan.....	4,125	500,000	31,250	12,100	1,500,000	105,000
Alberta.....	12,750	1,500,000	90,000	12,500	1,300,000	130,000
Total.....	18,985	2,350,000	152,750	26,800	3,158,000	267,200
<i>Western Rye Grass</i>						
Saskatchewan.....	450	60,000	3,300	480	60,000	3,000
Alberta.....	195	25,000	1,250	—	—	—
Total.....	645	85,000	4,550	480	60,000	3,000
<i>Fescue (creeping red)</i>						
Alberta.....	100	10,700	3,750	190	20,000	7,000
British Columbia.....	—	—	—	20	1,000	3,500
Total.....	100	10,700	3,750	210	21,000	10,500
<i>Meadow Fescue</i>						
British Columbia.....	15	2,000	200	15	2,000	200
<i>Bent Grasses</i>						
Maritime Provinces.....	320	9,100	4,500	390	13,200	7,000

APICULTURE

PRODUCTION

The revised estimate of the 1939 honey crop shows a production of 28,856,-100 pounds. While this crop was smaller by 9,053,800 pounds or 24 per cent than the record crop of 37,909,900 pounds in 1938, it was somewhat larger than the average production of 26,860,000 pounds during the previous five years 1933-37. Although numbers of beekeepers and colonies of bees were greater in 1939, a drop of 25 pounds in the average yield per hive reduced the total output below that of 1938. This was due to a late cold spring followed by hot dry weather in July and August, which considerably curtailed the honey flow. In northern Saskatchewan, however, crop conditions were most favourable and a big crop of good quality honey was harvested. As a result, production for this province was increased by more than 50 per cent from the record crop of the previous year, but in all other provinces except Prince Edward Island smaller crops were harvested.

Production of honey in 1939, totalling 28,856,100 pounds, was distributed by provinces in order of magnitude as follows, with the estimates for the 1938 crop with brackets: Ontario 11,500,000 (16,300,000); Manitoba 5,400,000 (9,539,900); Quebec 4,355,400 (5,108,200); Saskatchewan 4,262,600 (2,794,200); Alberta 2,178,000 (2,418,000); British Columbia 1,004,900 (1,584,100); New Brunswick 82,800 (90,100); Nova Scotia 60,000 (64,100); Prince Edward Island 12,400 (11,300).

The production of beeswax was estimated at 351,300 pounds in 1939 as compared with the revised estimate of 463,000 pounds in 1938.

PRICES

The average price received by producers for the 1939 honey crop is estimated at 9.1 cents per pound as compared with 7.8 cents for the 1938 crop, an increase of 1.3 cents per pound. The total value of the 1939 production including beeswax, for which prices offered are sharply higher than in 1938, is estimated at \$2,726,700, as compared with \$3,057,200 in 1938. This represents a decrease of 11 per cent in the total value of apicultural production as compared with a decline in volume of 24 per cent.

Average prices paid to producers for the 1939 honey crop in cents per pound, with comparative estimates for the 1938 crop within brackets, follow: Prince Edward Island 10 (11); Nova Scotia 15 (15); New Brunswick 13 (12); Quebec 11 (10); Ontario 9 (7); Manitoba 7.5 (6.5); Saskatchewan 8.5 (8.7); Alberta 8 (7); British Columbia 15 (15).

The total value of honey and wax, estimated at \$2,726,700 for the 1939 crop, was distributed by provinces in order of magnitude as follows, with the corresponding estimates for 1938 within brackets: Ontario \$1,075,000 (\$1,189,900); Quebec \$497,200 (\$533,700); Manitoba \$418,500 (\$639,200); Saskatchewan \$376,400 (\$249,100); Alberta \$184,000 (\$178,200); British Columbia \$154,000 (\$244,700); New Brunswick \$11,100 (\$11,100); Nova Scotia \$9,200 (\$10,100); Prince Edward Island \$1,300 (\$1,200).

MARKETING

Prices were low and markets dull in the early fall of 1939. Shortly after the declaration of war in September, honey was placed on the luxury list by the British Government and import licenses for Canadian honey were refused. The situation created by this embargo was alleviated somewhat by the shortage of retail supplies of sugar in Canada, and stocks were reduced considerably by the exceptionally large sales of honey (particularly supplies packed in domestic containers), although prices remained low. When import restrictions on Empire honey into the United Kingdom were removed in November, prices on both the Canadian and United Kingdom markets rose sharply in response to the heavy demand. Quotations on local markets have increased from as low as 5 cents per pound in the early fall of 1939 to 11 cents in March 1940. On the United Kingdom markets, wholesale prices have ranged from 65/- to 90/- per cwt. (approximately 13 to 18 cents per pound Canadian) and import prices from 49/- per cwt. (equivalent to 10 cents per pound Canadian) in the early stages to as high as 82/- (16 cents Canadian) on more recent sales.

Sales for export, particularly to the United Kingdom, have been heavy and with supplies on local markets practically exhausted, the upward trend in prices will probably continue. Owing to the scarcity of supplies on local markets, there has been an increase in imports of honey from the United States since the beginning of the year.

Exports for the eight months ended March 1940 have amounted to 7,340,691 pounds valued at \$725,690 as compared with 4,205,122 pounds valued at \$323,653 for the corresponding period ended March 1939. Of the total exports during this period, 6,652,574 pounds, or 91 per cent went to the United Kingdom as compared with 3,600,055 pounds (86 per cent) in 1937-38.

Reports from the United Kingdom indicate larger than usual importations of Canadian honey in consumer packages, approximately 14,000 cases having arrived in the United Kingdom this season. Canadian consumer packages are finding their way to the retail trade in larger quantities than usual, due to the somewhat increased demand for honey, the shortage of glass, the tendency on the part of the consumers to store food stuffs, the rationing of sugar and the relatively lower cost per pound of honey distributed in these packages. Canadian consumer packages, particularly 2's, may continue to gain in favour with

consumers. Sales of buckwheat honey, principally for manufacturing, and to a lesser extent for blending, have been reported in the United Kingdom. Prices are as high as 50/- per cwt. (approximately 10 cents per pound Canadian) for this product.

Imports into Canada during the first eight months of the 1939-40 crop year have totalled 881,997 pounds valued at \$53,916 of which 873,521 pounds were from the United States. This compares with 23,825 pounds valued at \$3,560 of which only 15,517 pounds were from the United States in the corresponding eight months ended March 31, 1939.

I.—Numbers of Beekeepers and Colonies, Production of Honey, and Value of Honey and Beeswax in Canada, by Provinces, 1933 to 1939 and the Five-Year Average, 1933-1937

Province and year	Bee-keepers	Colonies	Honey				Value of honey and wax
			Average production per hive	Total production	Average price to producers	Total value	
	No.	No.	lb.	lb.	cents per lb.	\$	\$
Canada—							
1933.....	23,100	328,200	77	25,287,800	8.6	2,165,500	2,256,900
1934.....	24,300	328,400	82	27,062,800	9.2	2,479,700	2,574,700
1935.....	24,800	357,000	75	26,814,800	8.3	2,228,500	2,337,500
1936.....	26,300	370,800	86	31,938,100	8.5	2,701,200	2,822,900
1937.....	27,900	386,400	60	23,196,600	9.0	2,067,700	2,163,700
<i>Average 1933-37</i>	<i>25,280</i>	<i>354,200</i>	<i>76</i>	<i>26,860,000</i>	<i>8.7</i>	<i>2,328,500</i>	<i>2,431,100</i>
1938.....	27,300	394,000	96	37,909,900	7.8	2,942,500	3,057,200
1939.....	27,970	406,000	71	28,856,100	9.1	2,630,400	2,726,700
Prince Edward Island—							
1933.....	15	220	60	12,000	10.0	1,200	1,200
1934.....	14	180	31	5,500	13.0	700	700
1935.....	13	200	48	9,500	14.0	1,300	1,300
1936.....	12	240	58	14,000	14.0	2,000	2,100
1937.....	11	260	62	16,200	12.0	1,900	2,000
<i>Average 1933-37</i>	<i>13</i>	<i>220</i>	<i>53</i>	<i>11,400</i>	<i>12.0</i>	<i>1,400</i>	<i>1,500</i>
1938.....	10	200	55	11,300	11.0	1,200	1,200
1939.....	10	190	67	12,400	10.0	1,300	1,300
Nova Scotia—							
1933.....	260	1,350	51	69,000	13.0	9,000	9,200
1934.....	250	1,360	37	51,000	14.0	7,100	7,300
1935.....	250	1,180	40	47,100	16.0	7,500	7,700
1936.....	260	1,160	52	60,000	17.0	10,200	10,400
1937.....	260	1,260	37	46,100	16.0	7,400	7,600
<i>Average 1933-37</i>	<i>260</i>	<i>1,260</i>	<i>43</i>	<i>54,600</i>	<i>15.0</i>	<i>8,200</i>	<i>8,400</i>
1938.....	260	1,350	47	64,100	15.0	9,600	10,100
1939.....	260	1,350	44	60,000	15.0	9,000	9,200
New Brunswick—							
1933.....	370	1,500	28	42,000	13.0	5,500	5,700
1934.....	360	1,500	42	63,000	14.0	8,800	9,000
1935.....	350	1,300	32	42,000	16.0	6,700	6,900
1936.....	370	1,300	32	42,000	17.0	7,100	7,300
1937.....	470	1,400	48	67,000	17.0	11,400	11,700
<i>Average 1933-37</i>	<i>380</i>	<i>1,400</i>	<i>37</i>	<i>51,000</i>	<i>15.0</i>	<i>7,900</i>	<i>8,100</i>
1938.....	400	1,700	53	90,100	12.0	10,800	11,100
1939.....	420	1,800	46	82,800	13.0	10,800	11,100
Quebec—							
1933.....	5,800	70,530	57	4,022,900	11.0	447,800	462,400
1934.....	5,560	53,760	68	3,654,800	9.8	356,700	369,500
1935.....	5,800	60,000	67	4,013,600	9.5	380,800	397,100
1936.....	6,800	71,500	75	5,395,600	8.9	482,900	503,500
1937.....	7,300	69,800	51	3,588,700	10.0	358,900	373,700
<i>Average 1933-37</i>	<i>6,250</i>	<i>65,100</i>	<i>64</i>	<i>4,136,500</i>	<i>10.0</i>	<i>405,400</i>	<i>421,200</i>
1938.....	6,800	70,100	73	5,108,200	10.0	510,800	533,700
1939.....	7,000	72,690	60	4,355,400	11.0	479,100	497,200

I.—Numbers of Beekeepers and Colonies, Production of Honey, and Value of Honey and Beeswax in Canada, by Provinces, 1933 to 1939 and the Five-Year Average, 1933-1937—Concluded

Province and year	Bee-keepers	Colonies	Honey				Value of honey and wax
			Average production per hive	Total production	Average price to producers	Total value	
	No.	No.	lb.	lb.	cents per lb.	\$	\$
Ontario—							
1933.....	9,000	190,000	75	14,250,000	7.4	1,054,500	1,106,000
1934.....	8,500	187,000	80	14,960,000	8.4	1,256,600	1,309,100
1935.....	8,300	193,000	74	14,282,000	7.4	1,056,900	1,114,900
1936.....	8,200	195,000	65	12,675,000	8.0	1,014,000	1,062,300
1937.....	8,100	200,000	40	8,000,000	9.0	720,000	753,100
<i>Average 1933-37</i>	<i>8,400</i>	<i>193,000</i>	<i>66</i>	<i>12,833,000</i>	<i>8.0</i>	<i>1,020,400</i>	<i>1,069,100</i>
1938.....	8,300	204,000	80	16,300,000	7.0	1,141,000	1,189,900
1939.....	8,200	205,000	56	11,500,000	9.0	1,035,000	1,075,000
Manitoba—							
1933.....	2,600	28,000	136	3,800,000	8.0	304,000	317,700
1934.....	3,130	41,700	112	4,669,200	8.5	409,300	425,700
1935.....	3,300	51,420	97	4,978,000	7.0	366,900	387,200
1936.....	3,440	51,310	159	8,135,500	7.0	585,400	616,400
1937.....	3,550	55,190	122	6,748,600	7.0	489,300	517,200
<i>Average 1933-37</i>	<i>3,200</i>	<i>45,520</i>	<i>124</i>	<i>5,666,300</i>	<i>7.5</i>	<i>431,000</i>	<i>452,800</i>
1938.....	3,360	56,650	168	9,539,900	6.5	620,100	639,200
1939.....	3,240	58,000	94	5,400,000	7.5	405,000	418,500
Saskatchewan—							
1933.....	1,900	8,820	105	925,500	10.4	96,300	99,700
1934.....	2,350	11,220	58	647,200	11.0	71,200	73,500
1935.....	2,700	14,100	75	1,051,400	11.0	115,700	120,000
1936.....	3,000	17,100	154	2,636,300	10.0	263,600	273,600
1937.....	3,900	23,700	48	1,142,500	9.0	102,800	107,600
<i>Average 1933-37</i>	<i>2,770</i>	<i>14,990</i>	<i>85</i>	<i>1,280,600</i>	<i>10.0</i>	<i>129,900</i>	<i>134,900</i>
1938.....	4,000	23,780	118	2,794,200	8.7	242,100	249,100
1939.....	4,180	28,000	153	4,262,600	8.5	363,100	376,400
Alberta—							
1933.....	320	5,800	172	1,000,000	9.0	90,000	93,600
1934.....	1,010	9,390	160	1,500,000	10.0	150,000	155,300
1935.....	1,000	13,060	84	1,100,000	9.0	99,000	103,500
1936.....	1,150	12,180	152	1,850,000	9.0	166,500	173,500
1937.....	1,240	13,730	157	2,160,000	7.5	162,000	170,900
<i>Average 1933-37</i>	<i>1,160</i>	<i>13,880</i>	<i>144</i>	<i>2,005,600</i>	<i>8.5</i>	<i>167,400</i>	<i>175,000</i>
1938.....	1,090	15,230	159	2,418,000	7.0	169,300	178,200
1939.....	1,590	18,000	121	2,178,000	8.0	176,400	184,000
British Columbia—							
1933.....	2,820	22,010	53	1,164,400	13.5	157,200	161,400
1934.....	3,080	22,260	68	1,512,100	14.5	219,300	224,600
1935.....	3,130	22,750	57	1,291,200	15.0	193,700	198,900
1936.....	3,080	21,000	54	1,129,700	15.0	169,500	173,800
1937.....	3,080	21,020	68	1,427,500	15.0	214,000	219,900
<i>Average 1933-37</i>	<i>3,040</i>	<i>21,810</i>	<i>60</i>	<i>1,305,000</i>	<i>14.5</i>	<i>190,700</i>	<i>195,700</i>
1938.....	3,080	21,020	75	1,584,100	15.0	237,600	244,700
1939.....	3,070	21,020	48	1,004,900	15.0	150,700	154,000

II.—Exports of Honey from Canada, Crop Years ended July 31, 1935 to 1939, and Eight Months ended March 31, 1940

Year ended July 31	Quantity	Value
	lb.	\$
1935.....	2,300,572	210,006
1936.....	2,228,429	170,019
1937.....	2,668,581	225,387
1938.....	2,842,923	240,539
1939.....	5,511,988	413,112
Eight months ended March 31, 1940.....	7,340,691	725,690

III.—Exports of Honey from Canada, by Months, August to March, 1937-38 to 1939-40

Month	1937-38		1938-39		1939-40	
	Total Exports	To United Kingdom	Total Exports	To United Kingdom	Total Exports	To United Kingdom
	lb.	lb.	lb.	lb.	lb.	lb.
August.....	54,501	53,995	203,823	186,005	107,711	104,087
September.....	201,491	152,423	608,280	570,305	191,155	36,243
October.....	412,787	275,674	758,454	678,337	173,375	11,901
November.....	817,790	558,383	941,560	823,821	264,341	54,790
December.....	468,967	429,996	608,584	452,235	1,579,045	1,423,012
January.....	318,706	316,299	536,913	498,979	2,448,217	2,446,191
February.....	131,619	77,093	130,607	109,760	1,085,298	1,085,182
March.....	135,582	30,080	416,901	280,613	1,491,549	1,491,168
Total.....	2,541,443	1,893,943	4,205,122	3,600,055	7,340,691	6,652,574

IV.—Imports of Honey into Canada, Crop Years ended July 31, 1935 to 1939, and Eight Months ended March 31, 1940

Year ended July 31	Quantity	Value
	lb.	\$
1935.....	47,334	3,730
1936.....	29,744	2,365
1937.....	32,510	3,790
1938.....	131,059	12,661
1939.....	35,510	4,880
Eight months ended March 31, 1940.....	881,997	53,916

V.—Imports of Honey into Canada, by Months, August to March, 1937-38 to 1939-40

Month	1937-38		1938-39		1939-40	
	Total Imports	From United States	Total Imports	From United States	Total Imports	From United States
	lb.	lb.	lb.	lb.	lb.	lb.
August.....	8,416	1,800	13	—	4,748	229
September.....	6,439	36	2,812	144	2,739	474
October.....	71,757	69,386	8,490	5,895	1,124	1,076
November.....	8,270	7,972	5,423	5,094	3,125	2,378
December.....	4,600	4,528	2,793	450	702	70
January.....	6,430	5,794	720	360	274,682	274,682
February.....	8,506	8,506	—	—	111,916	111,916
March.....	2,626	335	3,574	3,574	482,961	482,696
Total.....	117,044	98,357	23,825	15,517	881,997	873,521

VI.—Imports of Package Bees into Canada, 1928 to 1939

Calendar Year	Dollars	Calendar Year	Dollars
1928.....	64,334	1934.....	149,161
1929.....	60,551	1935.....	166,123
1930.....	69,866	1936.....	175,815
1931.....	57,873	1937.....	193,312
1932.....	52,271	1938.....	190,272
1933.....	67,897	1939.....	189,771

VII.—Imports of Honey Into the United Kingdom, 1920 to 1938

Calendar Year	Total	From Foreign Countries	From Empire Countries	From Canada	Per Cent Canadian
	000 lb.	000 lb.	000 lb.	000 lb.	p.c.
1920.....	5,938	4,480	1,458	12	0.2
1921.....	2,788	1,298	1,490	1	0.3
1922.....	6,538	3,650	2,888	8	0.1
1923.....	6,249	3,317	2,932	7	0.1
1924.....	8,204	4,720	3,484	433	5.3
1925.....	8,565	4,423	4,142	354	4.1
1926.....	7,181	3,854	3,327	538	7.5
1927.....	9,455	5,444	4,011	727	7.7
1928.....	7,947	4,005	3,942	354	4.5
1929.....	10,871	5,512	5,359	1,057	9.7
1930.....	7,504	3,909	3,595	1,324	17.6
1931.....	8,761	4,184	4,577	1,921	21.9
1932.....	9,008	4,306	4,702	2,201	24.4
1933.....	8,933	4,046	4,887	2,132	23.9
1934.....	7,318	3,055	4,263	1,735	23.7
1935.....	7,161	2,049	5,112	1,694	23.7
1936.....	8,213	1,980	6,233	2,295	27.9
1937.....	10,112	3,899	6,213	2,302	22.8
1938.....	11,479	3,359	8,120	3,474	30.3

FUR FARMING

SOURCE: Fur Statistics Branch, Dominion Bureau of Statistics

The number of fur farms in operation in Canada in the year 1938 was 10,455, comprising 8,073 fox farms, 2,222 mink farms and 160 farms of the miscellaneous group, classified as follows: Raccoon 66; fitch 30; marten 11; nutria 10; badger 2; fisher 1; muskrat 30; and beaver farms 10. Compared with the preceding year, the number of fox farms shows an increase of 472, or 6 per cent, the number of mink farms an increase of 796, or 56 per cent; the number of miscellaneous fur farms an increase of 8, or 5 per cent; and the total number of fur farms an increase of 1,276, or 14 per cent.

The term "fur farm" refers to all properties on which fur-bearing animals are raised, whether the property is one devoted solely to fur farming, or is operated as a branch of general farming. All fur farms on which foxes are raised are classified as fox farms, while the other groups comprise farms which raise fur-bearing animals other than foxes, and are classified according to the principal kind of fur-bearer.

Fur farm revenue in 1938 amounted to \$6,482,816, to which the sales of pelts contributed \$5,752,742, or 89 per cent, and the sales of live fur-bearing animals, \$730,074, or 11 per cent. The total revenue shows a decrease from the preceding year of \$327,570, or 5 per cent.

The value of fur-bearing animals on the farms at the end of the year 1938 was \$8,929,754, compared with \$9,676,431 in the preceding year. The number of silver foxes decreased by 16,003, or 10 per cent and the value by \$1,747,130, or 23 per cent. The number of minks, on the other hand, shows an increase of 34,873, or 49 per cent, and the value an increase of \$859,543, or 42 per cent. Other kinds of fur-bearers showing increases in number are blue fox, chinchilla, marten, fitch, badger, nutria and muskrat.

The following tables summarize the principal statistics of the industry for the years 1936 to 1938. The final report, to be issued at a later date, will contain statistics in greater detail and by county and district divisions.

I.—Number of Fur Farms, Value of Land and Buildings and Value of Fur-bearing Animals on Fur Farms at December 31, by Provinces, 1936 to 1938.

Province	Fur Farms			Value of Land and Buildings			Value of Fur-bearing Animals		
	1936	1937	1938	1936	1937	1938	1936	1937	1938
	No.	No.	No.	\$	\$	\$	\$	\$	\$
Prince Edward Island...	730	1,216	1,024	876,446	878,934	729,657	1,088,647	945,542	585,102
Nova Scotia.....	958	1,002	1,032	337,422	319,305	290,805	608,202	510,769	407,790
New Brunswick.....	1,028	1,012	941	531,955	521,983	447,172	908,215	734,002	493,335
Quebec.....	2,570	2,541	3,371	1,226,657	1,348,655	1,557,618	1,910,811	1,797,806	1,682,783
Ontario.....	1,170	1,278	1,481	1,401,675	1,445,654	1,463,556	2,044,500	2,085,875	2,042,410
Manitoba.....	512	662	793	797,602	1,029,280	1,138,982	1,109,299	1,311,427	1,243,050
Saskatchewan.....	349	491	606	567,550	678,014	684,000	629,432	689,770	672,690
Alberta.....	514	587	727	972,632	1,047,408	1,176,979	1,164,714	1,186,450	1,317,109
British Columbia.....	304	380	470	367,747	400,788	424,223	362,635	402,646	475,205
Yukon Territory.....	7	10	10	17,350	17,150	17,850	11,825	12,144	10,280
Total.....	8,142	9,179	10,455	7,094,506	7,687,171	7,930,842	9,838,280	9,676,431	8,929,754

II.—Value of Fur-bearing Animals and of Pelts Sold from Fur Farms, and Value of Fur-bearing Animals on Fur Farms at December 31, 1936 to 1938

Kind	Animals Sold			Pelts Sold			Animals on Farms, at December 31		
	1936	1937	1938	1936	1937	1938	1936	1937	1938
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Silver fox.....	542,888	517,782	258,205	4,950,290	5,019,487	4,508,767	8,345,552	7,474,741	5,727,611
Patch or cross fox.....	3,321	3,437	2,246	65,182	48,899	55,788	61,784	46,937	39,730
Red fox.....	1,293	1,449	729	12,734	8,382	7,307	13,567	13,018	8,826
Other fox.....	1,135	2,145	15,790	11,151	10,586	14,909	21,163	32,924	74,235
Mink.....	272,560	497,965	443,802	652,940	681,475	1,156,062	1,314,133	2,035,307	2,894,850
Raccoon.....	867	494	474	3,519	2,175	1,365	7,889	6,932	4,968
Marten.....	292	2,337	1,300	830	398	119	7,225	8,175	15,015
Fisher.....	5,930	2,100	1,978	1,512	245	397	13,885	12,790	12,655
Fitch.....	1,160	590	500	1,738	1,470	2,024	3,472	1,953	2,445
Nutria.....	880	2,200	4,525	3	-	-	1,320	4,265	11,225
Muskrat.....	446	222	10	6,438	3,739	4,593	23,194	12,335	23,359
Beaver.....	-	92	15	248	1,358	895	23,428	19,330	15,095
Chinchilla.....	-	-	-	-	-	-	-	3,300	96,000
Karakul sheep.....	-	75	500	538	442	-	560	3,330	2,335
Other.....	-	-	-	1,315	842	516	1,108	1,094	1,405
Total.....	830,772	1,030,888	730,074	5,708,438	5,779,498	5,752,742	9,838,280	9,676,431	8,929,754

III.—Value of Fur-bearing Animals and Pelts Sold from Fur Farms, by Provinces, 1936 to 1938

Province	1936			1937			1938		
	Fur-bearing animals sold	Pelts sold	Total revenue	Fur-bearing animals sold	Pelts sold	Total revenue	Fur-bearing animals sold	Pelts sold	Total revenue
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Prince Edward Island...	98,279	834,272	932,551	92,034	854,274	946,308	41,593	680,171	721,764
Nova Scotia.....	59,973	406,347	466,320	50,903	466,566	517,469	24,381	421,268	445,649
New Brunswick.....	72,551	783,540	856,091	57,988	649,344	707,332	25,201	606,432	631,633
Quebec.....	170,242	1,087,992	1,258,234	200,033	1,049,013	1,249,046	116,972	1,149,151	1,266,123
Ontario.....	165,976	964,878	1,130,854	196,919	1,153,701	1,350,620	147,468	988,271	1,135,739
Manitoba.....	89,650	471,413	561,063	183,100	480,479	663,579	136,511	684,215	820,726
Saskatchewan.....	47,748	295,864	343,612	63,318	314,631	377,949	50,701	393,909	444,610
Alberta.....	91,203	678,799	770,002	134,001	649,945	783,946	141,343	607,846	749,189
British Columbia.....	35,144	178,087	213,231	52,392	153,439	205,831	45,829	213,282	259,111
Yukon.....	150	7,246	7,396	200	8,106	8,306	75	8,197	8,272
Total.....	830,916	5,708,438	6,539,354	1,030,888	5,779,498	6,510,386	730,074	5,752,742	6,482,516

HOPS

SOURCE: Statistics Branch, Provincial Department of Agriculture.

Area, Production and Value of Hops in British Columbia, 1932 to 1939

Item	Unit	1932	1933	1934	1935	1936	1937	1938	1939
Area cropped.....	acres	690	984	1,156	1,123	1,062	1,074	1,150	1,205
Average yield per acre....	lb.	1,147	1,502	1,216	1,572	1,509	1,406	1,538	1,519
Total production.....	lb.	791,159	1,477,425	1,405,700	1,765,600	1,602,800	1,510,000	1,769,000	1,830,000
Average price per lb.....	cents	30.5	33	32	29	32	31.5	31	32
Total value.....	\$	241,245	491,220	449,824	513,800	512,900	475,700	547,900	586,000

The total production of hops in British Columbia in 1939 amounted to 1,830,000 pounds of the value of \$586,000 as compared with 1,769,000 pounds of the value of \$547,900 in 1938, an increase of 3 per cent in production and 7 per cent in value.

Total exports of hops from Canada for the year ended December 31, 1939, amounted to 203,256 pounds valued at \$65,274 as compared with 338,522 pounds valued at \$92,258 in 1938. Imports in 1939 were 782,232 pounds of the value of \$337,565 compared with 1,087,490 pounds of the value of \$298,535 in 1938.

PREPARATION OF LAND IN THE PRAIRIE PROVINCES

A decrease of 2,105,700 acres or 9 per cent as compared with the previous year is shown in the total acreage of land prepared as summer-fallow, new breaking and fall ploughing in the Prairie Provinces in 1939. Total area of prepared land amounted to 21,628,200 acres as compared with 23,733,900 acres in 1938.

Acreages of new breaking and fall ploughing were lower in all three provinces. The acreage prepared as summer-fallow was smaller in Saskatchewan than in the previous year, but slightly larger in Manitoba and Alberta.

The decrease in the acreage of fall ploughing was most pronounced in Saskatchewan where owing to weather conditions unfavourable for fall work, the acreage was reduced by 1,274,000 acres or 36 per cent. Similarly in Alberta, the area fall ploughed was lower by 90,000 acres or 26 per cent. A slight reduction was also shown in Manitoba.

The amount of new breaking was less than in 1938 by 35,600 acres in Alberta, 7,900 acres in Saskatchewan, and 2,000 acres in Manitoba, a total of 45,500 acres or 7 per cent.

The acreages prepared as summer-fallow were slightly higher in Manitoba and Alberta than in 1938 but lower in Saskatchewan, the result being a decrease for the three provinces of 647,200 acres or 4 per cent.

Estimates of Summer Fallowing, New Breaking and Fall Ploughing, with Areas under Wheat and All Field Crops in Manitoba, Saskatchewan and Alberta, 1931 to 1940

Province	Year	Summer fallow of previous year	New breaking of previous year	Fall ploughing of previous year	Total acreage prepared in previous year	Area under wheat	Total area under field crops
		acres	acres	acres	acres	acres	acres
Manitoba.....	1931	1,621,000	82,000	2,653,000	4,356,000	2,617,051	5,774,816
	1932	1,873,000	62,000	3,238,000	5,173,000	2,651,000	5,866,800
	1933	1,732,000	50,000	2,689,000	4,471,000	2,536,000	5,963,900
	1934	1,735,000	55,000	2,954,000	4,737,000	2,533,000	6,000,900
	1935	1,711,000	53,000	2,990,000	4,754,000	2,587,000	5,962,000
	1936	1,773,000	56,000	2,485,000	4,314,000	2,556,600	6,081,100
	1937	1,974,000*	57,000	3,122,000	5,153,000	2,872,000	6,421,600
	1938	1,970,700	55,000	3,468,000	5,493,700	3,184,000	6,897,500
	1939	1,814,000	66,000	3,839,000	5,719,000	3,201,000	6,863,300
	1940	1,868,000	64,000	3,790,000	5,722,000	-	-
Saskatchewan.....	1931	6,908,000	599,000	2,334,000	9,841,000	15,026,185	21,973,754
	1932	7,275,200	240,000	3,305,000	10,820,200	15,543,000	22,333,900
	1933	7,257,200	166,900	2,051,000	9,475,100	14,743,000	21,306,000
	1934	8,579,400	173,300	2,851,000	11,603,700	13,262,000	19,771,800
	1935	8,911,200	135,900	3,440,000	12,487,100	13,206,000	20,176,200
	1936	8,205,800	159,100	2,326,000	10,690,900	14,744,000	21,757,350
	1937	9,773,300*	160,000	3,141,000	13,074,300	13,893,000	20,483,600
	1938	8,278,400	182,100	3,077,000	11,537,500	13,793,000	19,960,300
	1939	9,125,500	172,300	3,568,000	12,865,800	14,233,000	20,749,200
	1940	8,221,600	164,400	2,294,000	10,680,000	-	-
Alberta.....	1931	3,215,000	619,000	550,000	4,384,000	7,942,856	13,420,980
	1932	3,250,000	200,000	225,000	3,675,000	8,201,000	14,028,700
	1933	4,003,800	255,000	150,000	4,408,800	7,898,000	13,909,400
	1934	4,075,000	221,000	175,000	4,471,000	7,501,000	12,878,900
	1935	4,278,600	248,600	175,000	4,702,200	7,500,000	13,451,450
	1936	4,272,800	257,900	225,000	4,755,600	7,537,200	12,743,150
	1937	5,107,300*	257,900	258,000	5,623,200	7,834,000	13,409,000
	1938	4,557,200	346,000	300,000	5,263,200	7,969,000	13,582,500
	1939	4,433,700	375,400	340,000	4,843,100	8,379,000	13,951,400
	1940	4,636,400	359,800	250,000	5,226,200	-	-
Prairie Provinces..	1931	11,744,000	1,300,000	5,537,000	18,581,000	25,586,092	41,169,550
	1932	12,398,200	502,000	6,768,000	19,668,200	26,395,000	42,229,400
	1933	12,993,000	471,900	4,890,000	18,354,900	25,177,000	41,179,300
	1934	14,389,400	442,300	5,980,000	20,811,700	23,296,000	38,651,600
	1935	14,900,800	437,500	6,605,000	21,943,300	23,293,000	39,589,700
	1936	14,251,600	473,000	5,036,000	19,760,500	24,837,800	40,581,600
	1937	16,854,600*	474,900	6,521,000	23,850,500	24,599,000	40,314,200
	1938	14,806,300	583,100	6,845,000	22,234,400	24,946,000	40,440,300
	1939	15,373,200	613,700	7,747,000	23,733,900	25,813,000	41,563,900
	1940	14,726,000	568,200	6,334,000	21,628,200	-	-

* 1936 quinquennial census returns.

THE FERTILIZER TRADE IN CANADA

July 1, 1938-June 30, 1939

SOURCE: Mining, Metallurgical and Chemical Branch, Dominion Bureau of Statistics

Production of fertilizers and fertilizer materials totalled 540,302 short tons during the fertilizer year ended June 30, 1939, compared with 516,459 short tons during the preceding twelve months. These totals do not include calcium cyanamide, the figures of which are not available for publication. The total is made up of 286,605 short tons of mixtures and 253,697 short tons of fertilizer materials, as against 246,676 tons of mixtures and 269,783 tons of fertilizer materials during the same period in 1937-38. To secure these data, schedules were mailed to a list of vendors furnished by the Fertilizer Division of the Federal Department of Agriculture. In order to avoid duplication, each company reporting was furnished with this list and instructed to omit sales to manufacturers or dealers named thereon.

Imports of fertilizers totalled 343,283 tons against 371,920 tons during the preceding fertilizer year. The largest items in the list of imports included superphosphate amounting to 111,385 tons; natural phosphate rock 100,387 tons; muriate of potash 76,532 tons; nitrate of soda 16,114 tons; and sulphate of potash 12,383 tons.

Exports of fertilizers totalled 169,696 tons (excluding calcium cyanamide) and were made up of 134,435 tons of fertilizer materials and 35,261 tons of mixtures. The principal items were sulphate of ammonia amounting to 96,991 tons, a gain of 34 per cent over the exports of this commodity for the preceding year; ammonium phosphate 22,693 tons; and superphosphate 8,611 tons.

Sales—Sales of fertilizer materials and mixed fertilizers, including exports but excluding calcium cyanamide, totalled 503,699 short tons as compared with 473,719 tons during the preceding twelve months. Sales of fertilizer materials in Canada, at 101,077 tons, dropped 5.3 per cent, but the sales of mixed fertilizers increased 7.5 per cent to 232,926 tons. Every province, except Nova Scotia and British Columbia, purchased less fertilizer materials than in the previous year. The sales in Nova Scotia rose 29 per cent to 12,147 tons and in British Columbia 3.4 per cent to 5,166 tons. The greatest drop, 15 per cent, was in Quebec, but this was largely offset by a 13 per cent increase in the purchase of mixed fertilizers.

Sales of fertilizer materials were greater in Ontario than in any other province. Of the total, Ontario purchased 28 per cent, Quebec 21 per cent, New Brunswick 14 per cent, Nova Scotia 12 per cent, Prince Edward Island 13 per cent, the Prairie Provinces 7 per cent and British Columbia 5 per cent. Superphosphate continued to be the outstanding fertilizer material sold and comprised over 50 per cent of the total. Ontario was the principal consumer, followed by Quebec, Prince Edward Island, New Brunswick, Nova Scotia and British Columbia. More sulphate of ammonia was sold in Prince Edward Island than in any other province in Canada; New Brunswick, Quebec, Nova Scotia, Ontario and British Columbia follow in the order named. Ammonium phosphate was sold to the amount of 8,977 tons, 3,391 tons going to Alberta, 1,923 to Saskatchewan, 1,618 to Manitoba, and 1,443 to New Brunswick. Ammonium phosphate is made in Canada by only the Consolidated Mining and Smelting Company at Trail, B.C. and a substantial market is being worked up on the Prairies where many of the soils are somewhat deficient in phosphoric acid.

Mixed fertilizers sold in Canada totalled 232,926 tons as compared with 216,602 tons during the twelve months ended June 30, 1938. Of the total, 114,097 tons or 49 per cent were sold in Ontario; 55,648 tons or 24 per cent in Quebec; 23,084 tons or 10 per cent in New Brunswick; 10 per cent in Nova Scotia; 3.4 per cent in Prince Edward Island the same proportion in British Columbia, and minor quantities in the Prairie Provinces.

The most popular mixture was one containing 2 per cent nitrogen, 12 per cent phosphoric acid and 6 per cent potash; 64,746 tons of this mixture were sold. Ontario took 57.5 per cent, Quebec 28 per cent, Nova Scotia 6 per cent, New Brunswick 5.5 per cent and Prince Edward Island 3 per cent. Sales of the 4:8:10 mixture were the next largest, the farmers of Quebec purchasing 53 per cent, while the remainder was distributed among the provinces of Ontario, Prince Edward Island, Nova Scotia and New Brunswick in the order named. Next on the list was a 2:10:8 mixture which amounted to 20,991 tons, practically all of which was sold in Ontario, and the same province was responsible for the purchase of 12,387 tons of the 0:12:6 mixture. A study of Table IV will give the reader some idea of the various other brands used and the provincial distribution of the sales.

Exports of mixed fertilizers totalled 35,261 tons, about the same as in 1938.

A computation was made of the plant food value in the mixed fertilizers and in fertilizer materials sold in Canada. These data are set forth in Tables V and VI.

The names of the concerns which reported are listed in Table VII. An analysis of the records shows that 22 plants made mixed fertilizers; 24 plants manufactured fertilizer materials; 6 made both materials and mixtures; there were 28 importers and 15 exporters.

THE USE OF FERTILIZERS IN CANADA

By C. H. ROBINSON, B.A., Dominion Agricultural Chemist

Much investigational work to obtain information regarding the various phases of fertilizer employment has been conducted by Federal and Provincial agricultural institutions and by officials of the larger fertilizer manufacturing concerns. The results of these investigations have been discussed in various publications such as bulletins, reports, circulars, press articles, etc., and thus the public has been kept informed regarding the latest findings which influence fertilizer usage. Attention has been drawn to the importance of the proper placement of the fertilizer in relation to the seed, the need of supplying certain minor elements such as boron, sulphur, magnesium, etc., to meet special soil conditions, a suitable ratio of the plant food elements supplied by the fertilizer mixture, and the assistance which can be obtained from the use of rapid methods of analysis of soils to obtain some knowledge of their available plant food supply. While all the above are important, it should be kept in mind that the supply of soil organic matter and the soil reaction are factors which influence the increases in crop yields obtained from the application of fertilizers.

The most useful source of organic matter for soils is barnyard manure, which is also a most valuable source of plant food elements. Unfortunately, a great many farmers have no true realization of the importance of an adequate supply of manure in maintaining the organic matter supply in their soils. Very often no attempt is made to properly care for the manure with the result that its organic matter is dissipated and much of the nitrogen and potash is lost through leaching and fermentation. This situation is much to be regretted since it has been shown that best results from fertilizers are usually obtained when they are applied in conjunction with manure.

Many soils in Canada, particularly in the more humid districts, are quite strongly acid. Investigational work has shown that a lessening of the soil acidity is often essential if satisfactory results from the use of fertilizers are to be had. More attention has been given to this fact in recent years and it is now possible for farmers to obtain ground limestone (the most commonly used soil amendment) at low cost. Manufacturers are aware of the importance of a suitable soil reaction for enhancing the results from the use of fertilizers and, therefore, in compounding certain of their mixtures they add sufficient quantities of acid correcting materials (e.g. ground limestone) as fillers to ensure a neutral residual effect in the soil to which the fertilizers are applied.

**I.—Sales of Fertilizer Materials and Mixed Fertilizers for the Fertilizer Years ended
June 30, 1938 and 1939**

(Short tons)

Provinces	Fertilizer materials			Mixed fertilizers		
	1938	1939	Percentage increase + decrease —	1938	1939	Percentage increase + decrease —
	tons	tons	p.c.	tons	tons	p.c.
Prince Edward Island.....	12,923	12,725	— 1.5	8,692	8,124	— 6.5
Nova Scotia.....	9,416	12,147	+ 29.0	22,444	22,706	+ 1.2
New Brunswick.....	16,058	14,554	— 9.4	22,561	23,084	+ 2.3
Quebec.....	24,878	21,126	— 15.1	49,118	55,648	+ 13.3
Ontario.....	28,812	28,072	— 2.6	105,101	114,097	+ 8.6
Manitoba.....	2,040	1,680	— 17.6	125	214	+ 71.2
Saskatchewan.....	2,618	1,964	— 25.0	259	482	+ 86.1
Alberta.....	5,033	3,643	— 27.6	357	410	+ 14.8
British Columbia.....	4,996	5,166	+ 3.4	7,945	8,161	+ 2.7
Canada.....	106,774	101,077	— 5.3	216,602	232,926	+ 7.5
Exported.....	115,086*	134,435*	—	35,257	35,261	—
Grand Total.....	221,860*	235,512*	—	251,859	268,187	—

* Does not include calcium cyanamide.

**II.—Production in Canada, Imports and Exports of Fertilizers, as Reported by the Manufacturers
and Importers during the Years ended June 30, 1938 and 1939**

(Short tons)

Items	1938			1939		
	Manu- factured	Imported	Exported	Manu- factured	Imported	Exported
Mixed fertilizers.....	246,676	1,495	35,257	286,605	295	35,261
Sulphate of ammonia.....	107,123	4,082	71,863	124,861	6,465	96,991
Calcium nitrate.....	—	665	56	—	1,083	214
Nitrate of soda.....	—	12,790	284	—	16,114	565
Superphosphate*.....	99,141	104,171	11,016	87,738	111,385	8,611
Basic slag.....	—	5,688	5	—	4,898	16
Nitrochalk.....	—	49	—	—	—	—
Natural phosphate rock.....	—	148,174	—	—	100,387	—
Bone meal or bone flour.....	519	446	6	1,074	565	—
Muriate of potash.....	—	75,371	718	—	76,532	344
Sulphate of potash.....	—	10,666	32	—	12,383	—
Potash manure salts and kainite.....	—	—	—	—	—	131
Tankage.....	1,029	2,156	531	755	2,604	399
Sheep manure.....	—	819	—	—	708	2
Dried blood.....	505	40	227	806	144	135
Whale products.....	796	80	252	786	—	399
Fish meal.....	3,430	605	3,122	3,913	218	3,913
Ammonium phosphate.....	56,990	2,873	26,974	32,845	5,545	22,693
Soya bean meal.....	—	40	—	—	539	—
Other materials.....	250	1,710	—	919	3,418	22
Total†.....	516,459	371,920	150,343	540,302	343,283	169,696

* Contains 16%, 18%, 20%, 45% and 48% superphosphate.

† Does not include calcium cyanamide.

III.—Sales of Fertilizers, except for Manufacturing Purposes, during the Year ended June 30, 1939

(Short tons)

Fertilizers	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total sold in Canada	Export- ed from Canada
Nitrate of soda.....	565	3,326	1,734	388	628	7	2	35	185	6,870	565
Sulphate of ammonia....	1,899	1,253	1,659	1,468	1,171	15	18	102	815	8,400	96,991
Calcium cyanamide.....	1	596	9	65	941	-	-	-	100	1,712	*
Nitrochalk.....	13	4	1	3	-	-	-	-	-	21	-
Calcium nitrate.....	-	48	-	-	1	-	-	-	-	49	214
Superphosphate.....	7,640	3,313	7,488	13,823	20,111	5	15	66	1,260	53,721	8,611
Natural phosphate rock.	-	-	-	15	-	-	-	-	1	16	-
Basic slag.....	-	3,192	654	3,283	2	-	-	-	88	7,219	16
Bone meal or bone flour.	1	50	29	-	637	-	-	30	382	1,129	-
Bone phosphate.....	-	29	2	46	64	-	-	-	45	186	2
Muriate of potash.....	2,606	293	2,682	1,401	1,294	3	-	-	364	8,643	344
Sulphate of potash.....	-	-	107	187	132	-	-	1	107	534	-
Tankage.....	-	2	36	-	247	-	-	-	106	391	399
Sheep manure.....	-	41	2	130	396	-	-	-	86	655	2
Dried blood.....	-	-	-	-	120	32	-	18	80	250	135
Whale products.....	-	-	125	-	-	-	-	-	230	355	399
Fish meal.....	-	-	-	-	1	-	-	-	646	647	3,913
Ammonium phosphate...	-	-	26	1	1,443	1,618	1,923	3,391	575	8,977	22,693
Other fertilizer materials	-	-	-	316	884	-	6	-	96	1,302	22
Total fertilizers.....	12,725	12,147	14,554	21,126	28,072	1,680	1,964	3,643	5,166	101,077	*
Total mixed fertiliz- ers.....	8,124	22,706	23,084	55,648	114,097	214	482	410	8,161	232,926	35,261
Grand Total, 1939..	20,849	34,853	37,638	76,774	142,169	1,894	2,446	4,053	13,327	334,003	*
Grand Total, 1938..	21,615	31,860	38,619	73,996	133,913	2,165	2,877	5,390	12,941	323,376	-

* Not available for publication.

IV.—Mixed Fertilizers Sold during the Year ended June 30, 1939

(Short tons)

Formulae			P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada	Exported from Canada
N	P ₂ O ₅	K ₂ O											
0	10	10	-	-	-	271	3	-	-	-	-	274	-
0	10	16	-	-	-	-	-	-	-	-	537	537	-
0	12	6	-	-	-	-	12,387	-	-	-	-	12,387	-
0	12	10	-	-	-	3	4,806	-	-	-	109	4,918	-
0	12	14	-	-	-	-	397	-	-	-	-	397	-
0	12	15	-	-	-	-	2,349	-	-	-	-	10	2,359
0	16	6	16	84	24	2,061	889	-	-	-	17	3,091	8
0	16	10	-	-	-	76	2	-	-	-	1	79	-
2	8	4	-	-	-	177	233	-	-	-	-	410	-
2	8	5	-	-	-	-	201	-	-	-	-	201	-
2	8	10	-	-	-	110	1,863	-	-	-	-	1,973	-
2	8	16	-	-	-	3	148	-	-	-	-	151	-
2	8	24	-	-	-	1	64	-	-	-	-	65	-
2	10	4	2	1,032	2,078	11	23	-	-	-	-	3,146	248
2	10	8	-	-	-	25	20,902	-	-	-	64	20,991	-
2	12	2	-	-	-	70	-	-	-	-	-	70	-
2	12	6	1,871	4,033	3,673	17,919	37,250	-	-	-	-	64,746	262
2	12	8	-	-	-	1,033	56	-	-	-	-	1,089	-
2	12	10	-	-	-	6,397	9,152	-	-	-	24	15,573	-
2	16	6	-	5	-	658	4,297	-	-	-	94	5,056	-
2	19	0	-	-	-	-	3	183	475	293	15	969	-
3	8	4	-	-	-	-	36	-	-	-	-	36	33
3	8	5	-	-	-	-	531	-	-	-	-	531	-
3	8	15	-	-	-	579	-	-	-	-	-	579	-
3	10	5	-	-	-	-	1,251	-	-	-	-	1,251	-
3	10	6	-	-	-	-	1,348	-	-	-	-	1,348	-
3	10	8	-	-	-	-	3,453	-	-	14	1,779	5,246	-
3	11	0	-	-	-	-	85	-	-	-	-	85	-
3	18	0	-	-	-	-	-	-	-	-	-	-	84
4	6	10	14	1,062	3,969	-	-	-	-	-	-	5,045	216
4	8	4	8	1,728	60	97	26	-	-	-	-	1,919	150
4	8	6	-	-	-	37	1,913	-	-	-	-	1,950	-
4	8	7	319	1,272	455	26	-	1	-	1	13	2,087	823
4	8	10	4,155	2,100	1,421	17,318	7,458	7	2	-	-	32,461	3,610
4	8	13	1,026	658	3,137	-	-	-	-	-	-	4,821	81
4	8	15	-	-	52	256	-	-	-	-	-	308	-
4	9	4	-	-	-	-	154	-	-	-	-	154	-
4	9	5	-	-	-	-	65	-	-	-	-	65	-
4	10	8	-	11	8	38	57	4	4	-	3	127	-
4	10	10	-	-	-	822	1	-	-	18	3,108	3,949	-
4	12	4	-	-	-	15	390	-	-	-	25	430	-
4	12	6	-	-	-	20	439	2	-	-	-	461	-
4	24	12	-	-	-	46	108	-	-	-	5	159	-
5	8	7	-	-	-	767	778	-	-	-	-	1,545	29
5	8	10	15	3	2,633	881	19	-	-	-	-	3,601	8,144
5	8	12	40	57	2,938	2,210	-	-	-	-	-	5,245	8,793
5	9	8	584	2,331	2,075	-	-	-	-	-	-	4,990	2,426
5	10	5	74	3,775	168	1	195	1	-	1	606	4,821	251
5	10	10	-	5	61	851	-	-	-	-	-	917	800
5	12	2	-	-	-	31	6	-	-	-	22	59	-
5	12	8	-	-	-	-	-	-	-	-	-	-	650
6	7	4	-	-	-	-	-	-	-	-	686	686	-
6	7	10	-	-	-	-	14	-	-	-	291	305	-
6	8	10	-	-	-	2,320	177	-	-	-	-	2,497	-
6	10	10	-	-	-	-	-	-	-	-	635	635	-
6	12	18	-	-	-	-	-	-	-	-	-	-	90
7	4	7	-	-	-	51	-	-	-	-	-	51	-
7	5	2	-	2	-	22	61	2	-	-	13	100	2
7	5	0	-	-	-	-	-	-	-	65	-	65	-
7	5	2	-	-	-	-	42	8	-	-	-	50	-
7	13	16	-	-	-	-	-	-	-	-	-	-	2,252
8	16	14	-	-	20	-	-	-	-	-	-	20	508
8	16	16	-	-	-	-	-	-	-	-	-	286	5,462
8	16	20	-	12	236	36	2	-	-	-	-	286	-
9	5	7	-	4,502	26	216	30	-	-	-	-	4,774	-
10	5	2	-	9	-	39	35	-	-	-	-	83	1
Other mixtures			-	25	-	106	446	5	1	15	104	702	133
Total			8,124	22,706	23,084	55,648	114,097	214	482	410	8,161	232,926	35,261

V.—Nitrogen, Phosphoric Acid and Potash contained in mixed fertilizers sold in Canada, during the Years ended June 30, 1938 and 1939

Provinces	1938				1939			
	Total tonnage	Nitrogen	Phosphoric acid	Potash	Total tonnage	Nitrogen	Phosphoric acid	Potash
	tons	lb.	lb.	lb.	tons	lb.	lb.	lb.
Prince Edward Island.....	8,692	630,300	1,552,300	1,577,540	8,124	587,980	1,466,240	1,485,900
Nova Scotia.....	22,444	2,142,820	3,840,880	3,022,820	22,706	2,183,240	3,899,040	3,106,020
New Brunswick.....	22,561	1,808,660	3,814,780	4,209,500	23,084	1,799,300	4,011,780	4,299,680
Quebec.....	49,118	3,196,800	9,883,260	8,555,320	55,648	3,523,240	11,678,480	9,512,080
Ontario.....	105,101	4,068,860	23,471,540	15,546,520	114,097	4,271,680	25,335,520	16,945,460
Manitoba.....	125	6,400	45,980	3,100	214	11,040	76,280	3,900
Saskatchewan.....	259	10,720	97,060	1,440	482	19,660	182,160	1,220
Alberta.....	357	16,580	135,400	4,600	410	26,580	130,720	8,320
British Columbia.....	7,945	613,320	1,528,220	1,363,480	8,161	640,120	1,606,100	1,452,500
Total Canada.....	216,602	12,494,460	44,369,420	34,284,320	232,926	13,062,840	48,386,320	36,815,080
Exported from Canada.....	35,257	3,888,420	7,100,820	8,003,940	35,261	3,014,980	5,518,140	6,855,900

VI.—Nitrogen, Phosphoric Acid and Potash contained in fertilizer materials sold in Canada, during the Years ended June 30, 1938 and 1939

Provinces	1938				1939			
	Total tonnage	Nitrogen	Phosphoric acid	Potash	Total tonnage	Nitrogen	Phosphoric acid	Potash
	tons	lb.	lb.	lb.	tons	lb.	lb.	lb.
Prince Edward Island.....	12,923	1,026,660	2,867,760	2,301,000	12,725	944,760	2,964,760	2,608,800
Nova Scotia.....	9,416	1,480,340	1,713,340	368,320	12,147	1,842,460	2,384,620	297,020
New Brunswick.....	16,058	1,373,180	3,431,560	3,053,880	14,554	1,263,100	3,095,720	3,261,760
Quebec.....	24,878	1,104,320	7,353,640	1,887,520	21,126	784,580	6,374,800	1,583,120
Ontario.....	28,812	1,217,966	9,594,600	1,450,700	28,072	1,599,280	9,230,520	1,638,560
Manitoba.....	2,040	440,170	1,883,840	1,340	1,680	372,940	1,551,340	3,000
Saskatchewan.....	2,618	561,420	2,467,760	—	1,964	433,880	1,831,140	—
Alberta.....	5,033	1,087,480	4,353,120	1,000	3,643	818,780	3,232,000	960
British Columbia.....	4,996	725,750	975,420	493,780	5,166	784,220	1,299,980	468,440
Total Canada.....	106,774	9,017,286	34,641,040	9,557,540	101,077	8,844,000	31,964,880	9,861,660
Exported from Canada.....	*	100,450,320	19,213,160	750,000	*	103,171,070	16,622,580	400,040
Grand Total.....	361,643	109,467,606	53,854,200	10,307,540	—	112,015,070	48,587,460	10,261,700

* Not available for publication.

VII.—Reporting Companies

Nature of Trade*	Names	Addresses
d.	Agricultural and Horticultural Supplies Ltd.....	631 Seymour St., Vancouver, B.C.
m.m.f.; i.	Agricultural Chemicals, Ltd.....	Port Hope, Ont.
d.	Aldershot Distributing Co-op. Co. Ltd.....	Aldershot, Ont.
m.s.a.; e.	Algoma Steel Corporation, Ltd.....	Sault Ste. Marie, Ont.
d.	Brackman-Kerr Milling Co.....	Box 920, New Westminster, B.C.
m.m.f.; i.	Buckerfield's, Limited.....	Vancouver, B.C.
m.o.; e.	Burns, P. and Company.....	Calgary, Alta.
m.o.; e.	"	Edmonton, Alta.
m.o.	"	Regina, Sask.
m.o.; e.	"	Winnipeg, Man.
m.m.f.; o.; i.	"	Vancouver, B.C.
m.m.f.; o.; i.	Canada Packers Limited.....	West Toronto, Ont.
m.m.f.; i.	"	Montreal, Que.
m.m.f.; i.; e.	"	St. John, N.B.
m.m.f.; s.p.; i.; e.	Canadian Industries, Limited.....	Montreal, Que., Plants at Halifax, N.S., Beloeil, Que., Hamilton, Ont., and New Westminster, B.C.
d.; i.	Case, A. H.....	Buffalo, N.Y., U.S.A.
m.m.f.; i.	Chase, Geo. A.....	Port Williams, N.S.
m.m.f.; i.; e.	Colonial Fertilizer Works.....	Windsor, N.S.
m.a.p.; s.p.; s.a.; e.; i.	Consolidated Mining & Smelting Co. of Canada, Ltd.	Trail, B.C.

VII.—Reporting Companies—Concluded

Nature of Trade*	Names	Addresses
m.o.; e.	Consolidated Whaling Corp.....	Victoria, B.C.
m.s.a.	Dominion Steel & Coal Corp. Ltd.....	Sydney, N.S.
m.o.; e.	Dumart's Limited.....	Kitchener, Ont.
m.o.	Gainers Limited.....	South Edmonton, Alta.
i.	George, W. J. Company.....	120 King St. E., Toronto.
m.m.f.o.; i.	The Globe Fertilizer Co.....	Vancouver, B.C.
i.	Grose Fertilizers and Chemicals Ltd.....	West Toronto, Ont.
m.s.a.	Hamilton By-Product Coke Ovens, Ltd.....	Hamilton, Ont.
m.o.	Harris W. Co., Limited.....	200 Keating St., Toronto, Ont.
	International Agricultural Corp.....	708 Stock Exchange Bldg., Buffalo, N.Y., U.S.A.
m.m.f.; i.	International Fertilizers, Ltd.....	71 St. Peter St., Quebec, Que.
m.m.f.; i.; e.	" "	Saint John, N.B.
m.m.f.; i.; e.	Island Fertilizer Co., Ltd.....	Charlottetown, P.E.I.
d.	King Calcium Products.....	Campbellville, Ont.
d.	MacDonald, Kenneth & Sons.....	Ottawa, Ont.
d.; i.	Manchester Products.....	Galt, Ont.
m.m.f.; m.o.	Marquis (Estate F. Canac Marquis).....	3 rue Courcellette, Quebec, Que.
	Milwaukee Sewerage Commission.....	Milwaukee, Wis., U.S.A.
d.	Mineral Collicids (Canada) Ltd.....	137 Wellington St. W., Toronto.
m.m.f.	Misner, J. H. Ltd.....	Port Dover, Ont.
m.s.a.	Montreal Coke Manufacturing Co.....	P.O. Box 1660, Montreal, Que.
m.o.; e.	Nelson Bros. Fisheries, Ltd.....	Vancouver, B.C.
d.	New Brunswick Agricultural Societies.....	East Centreville, N.B.
m.c.e.; e.; i.	North American Cyanamid Co.....	Niagara Falls, Ont.
i.	Potash Company of Canada.....	814 Royal Bank Bldg., Montreal, Que.
i.	Pulverized Manure Co.....	Chicago, U.S.A.
m.m.f.	Roth Products Limited.....	Vancouver, B.C.
m.m.f.	Saguenay Fertilizer Company.....	Chicoutimi, Que.
m.o.	Schneiders Limited, J. M.....	321 Courtland Ave. E., Kitchener, Ont.
m.m.f.; i.	Scottish Fertilizers Ltd.....	Welland, Ont.
m.s.a.	Steel Company of Canada, Ltd.....	Hamilton, Ont.
m.m.f.; i.	Stone, Wm. and Sons, Limited.....	Ingersoll, Ont.
m.m.f.; i.; e.	Summers Fertilizer Co., Ltd.....	St. Stephen, N.B.
m.m.o.	Swift Canadian Company, Limited.....	Keele & St. Clair, West Toronto, Ont.
m.m.f.; i.	Toronto Chemical & Fertilizer Co.....	248 Keel St., Toronto, Ont.
m.o.; m.m.f.	Union Packing Company Ltd.....	P.O. Box 159, Calgary, Alta.
m.m.f.; i.	United Farmers' Co-operative Co., Limited.....	Toronto, Ont.
d.; i.	Witts Fertilizer Works.....	Norwich, Ont.
m.m.f.; i.	Young, Gordon.....	166 Keating St., Toronto, Ont.

*m.—Manufacturing.

m.a.p.—Manufacturing ammonium phosphate.

m,c.—Manufacturing cyanamide.

m.m.f.—Manufacturing mixed fertilizers.

m.o.—Manufacturing organics.

m.s.a.—Manufacturing sulphate of ammonia.

m.s.p.—Manufacturing superphosphate.

e.—Exports.

i.—Imports.

d.—Dealer.

CROP STATISTICS OF OTHER COUNTRIES

WORLD'S WHEAT PRODUCTION

The following table, from the International Crop Report of February, 1940, gives the world's wheat production by continents in 1939 as compared with 1938 and with the five-year averages 1923-27, 1928-32 and 1933-37.

I.—World's Wheat Production by Continents¹

(million bushels)

Year	Europe	North America	South America	Asia	Africa	Oceania	Total	U.S.S.R.
1938.....	1,829	1,295	400	680	140	160	4,504	1,494
1939.....	1,665	1,260	180	683	170	220	4,178	-
Averages:								
1923-27.....	1,244	1,210	277	497	108	143	3,480	677
1928-32.....	1,429	1,288	290	535	128	189	3,859	797
1933-37.....	1,580	901	278	581	133	166	3,639	1,206

¹ Excluding U.S.S.R., China, Iran and Iraq.

II.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to December 31, 1938 and 1939

Wheat	Five months August 1-December 31		Flour	Five months August 1-December 31	
	1938	1939		1938	1939
	000 bu.	000 bu.		000 bbl.	000 bbl.
Exports—			Exports—		
United States.....	25,810	12,183	United States.....	2,306	2,918
Canada.....	81,146	97,811	Canada.....	1,978	2,715
Argentina.....	20,281	77,211	Argentina.....	410	475
Australia.....	18,136	5,915 ²	Australia.....	2,820	1,703 ²
Hungary.....	13,017	22,856	India.....	308	307
Bulgaria.....	-	2,941	Hungary.....	208	508
Yugoslavia.....	4,034	6,515			
Imports—			Imports—		
Germany.....	25,452	-	Germany.....	41	-
Belgium.....	18,612	15,762 ¹	Austria.....	61	-
France.....	7,194	-	Denmark.....	121	49
United Kingdom.....	84,411	-	Finland.....	146	25 ⁴
Irish Free State.....	7,333	1,035 ⁴	United Kingdom.....	1,840	-
Italy.....	4,084	-	Irish Free State.....	25	3 ⁴
Netherlands.....	11,699	9,976	Norway.....	252	278
Sweden.....	1,174	353 ³	Netherlands.....	307	445
Switzerland.....	8,250	9,525			
Czechoslovakia.....	651	-			

¹ Up to November 30. ² Up to October 31. ³ Up to September 30. ⁴ Up to August 31.

METEOROLOGICAL RECORDS FOR FEBRUARY, 1940

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of February are given in the following table:—

Experimental Farm or Station	Degree of Temperature (F)			Total Precipitation in inches	Total Hours of Bright Sunshine	
	High	Low	Mean		Possible	Actual
Ottawa, Ont.	38	-17	13.0	1.73	303	131.0
Charlottetown, P.E.I.	41	-5	18.8	2.79	300	130.6
Kentville, N.S.	46	-10	20.7	1.99	303	117.8
Nappan, N.S.	44	-15	17.3	2.05	303	121.1
Fredericton, N.B.	42	-18	17.1	2.24	301	168.1
Ste. Anne de la Pocatière, Que.	32	-11	12.5	2.00	299	159.7
Cap Rouge, Que.	39	-12	14.4	1.70	298	137.4
Lennoxville, Que.	41	-30	12.1	1.67	303	100.1
Farnham, Que.	36	-27	9.8	1.65	301	101.2
L'Assomption, Que.	35	-25	11.4	1.37	300	125.5
Normandin, Que.	32	-29	3.5	0.63	295	148.2
Harrow, Ont.	38	10	27.4	2.37	306	78.8
Delhi, Ont.	42	-6	22.2	2.51	305	98.5
Kapuskasing, Ont.	32	-33	4.9	1.00	293	118.8
Morden, Man.	38	-21	13.0	1.80	296	66.2
Brandon, Man.	33	-30	9.1	1.15	294	74.3
Indian Head, Sask.	41	-27	8.2	1.17	293	80.3
Swift Current, Sask.	41	-20	13.0	0.77	292	92.8
Rosthern, Sask.	37	-35	7.7	0.30	285	90.8
Scott, Sask.	36	-39	7.4	0.89	287	82.1
Lacombe, Alta.	53	-25	12.6	0.37	289	92.1
Lethbridge, Alta.	48	-25	15.0	1.43	294	74.4
Manyberries, Alta.	42	-12	12.1	1.28	293	72.9
Beaverlodge, Alta.	43	-17	13.1	0.71	280	67.2
Fort Vermilion, Alta.	27	-37	2.2	0.20	-	121.6
Windermere, B.C.	43	-1	24.8	1.17	293	62.7
Summerland, B.C.	50	20	34.2	1.23	294	57.6
Agassiz, B.C.	54	21	41.3	8.06	295	47.9
Sidney, Vancouver Island, B.C.	52	33	42.8	3.91	297	98.8

WEATHER OF THE YEAR 1939

At Representative Stations, compared with Normal Annual Averages for a Period of Thirty Years or More

Station	Temperature Values of 1939						Precipitation						Sunshine	
							1939			Normal for 30 years or more				
	Mean Winter months	Mean Summer months	Mean annual	Highest	Lowest	Normal for 30 years or more	Rain	Snow	Total	Rain	Snow	Total	Total hours	Normal annual
Victoria, B.C.	44.0	59.1	50.9	87	24	49.2	26.49	2.6	26.75	27.76	14.3	23.30	2,127	1,957
Vancouver, B.C.	43.4	61.9	51.6	87	19	49.5	65.44	14.5	66.89	51.49	31.1	54.60	1,700	1,813
Kamloops, B.C.	34.4	67.4	49.6	107	-16	47.1	7.60	25.5	10.15	7.26	29.9	10.25	2,239	2,091
Calgary, Alta.	25.0	57.7	39.8	94	-42	38.5	13.85	52.3	19.08	11.93	47.1	16.64	2,218	2,229
Edmonton, Alta.	19.2	59.4	37.9	92	-44	36.6	12.10	61.7	18.27	12.64	44.7	17.11	2,168	2,145
Battleford, Sask.	11.4	62.3	35.8	100	-45	33.2	8.19	31.2	11.31	10.70	27.3	13.43	-	-
Prince Albert, Sask.	9.9	62.0	34.6	96	-42	32.7	8.63	55.6	14.19	11.31	45.6	15.87	-	-
Qu'Appelle, Sask.	14.4	62.5	37.2	96	-41	35.0	10.96	45.7	15.53	12.81	56.6	18.47	*2,436	*2,375
Minnedosa, Man.	12.9	62.9	36.4	97	-44	33.8	11.97	19.9	13.66	12.39	45.5	16.94	-	-
Winnipeg, Man.	11.8	65.7	37.0	100	-38	34.7	13.64	25.6	16.50	15.49	51.0	20.59	2,112	2,122
Port Arthur, Ont.	16.5	59.9	35.9	85	-33	36.2	16.52	83.5	24.87	19.39	39.7	23.36	-	-
Perry Sound, Ont.	22.4	66.6	42.1	90	-27	41.4	26.07	139.0	39.97	26.77	122.1	38.98	-	-
Southampton, Ont.	26.5	65.2	43.6	91	-9	43.3	27.32	96.4	36.96	23.68	112.6	34.94	-	-
Toronto, Ont.	29.2	69.8	47.1	93	-9	44.4	20.74	69.7	27.71	26.02	63.1	32.33	2,103	2,062
Kingston, Ont.	24.4	66.9	43.4	91	-21	43.7	21.44	84.1	29.85	26.55	63.9	32.94	-	-
Pembroke, Ont.	19.8	68.0	41.9	95	-27	40.1	22.85	64.4	29.29	25.75	82.5	34.00	-	-
Ottawa, Ont.	17.9	66.7	39.9	93	-27	41.5	27.03	104.2	37.45	24.71	96.3	34.34	1,982	2,014
Montreal, Que. (St. Hubert Airport)	19.9	67.7	41.3	91	-18	42.1	25.97	109.9	36.96	29.42	89.4	38.36	1,698	1,829
Sherbrooke, Que.	20.1	66.4	40.8	91	-23	40.7	31.34	114.3	42.77	26.21	101.2	36.33	1,906	1,789
Quebec, Que.	18.2	66.6	39.9	90	-18	39.1	34.62	162.3	50.85	29.39	128.6	42.25	1,708	1,765
Father Point, Que.	23.0	65.8	35.6	80	-16	35.5	23.62	86.8	32.60	22.82	111.6	33.98	-	-
Chatham, N.B.	19.4	64.8	39.1	86	-21	40.1	23.01	77.8	30.79	29.99	109.4	40.93	-	-
Fredericton (University N.B.)	20.4	65.3	40.4	93	-19	40.5	27.44	99.4	37.38	33.02	97.5	42.77	2,007	1,956
Saint John, N.B.	25.0	61.8	41.5	84	-8	41.2	40.24	97.1	49.95	36.28	77.5	44.03	2,070	1,869
Yarmouth, N.S.	31.3	60.7	44.1	82	6	43.9	35.61	113.1	46.92	39.02	78.4	46.86	-	-
Halifax, N.S.	28.6	64.6	44.3	87	5	43.8	49.29	74.0	56.69	47.94	73.4	55.28	-	-
Sydney, N.S.	28.6	62.3	42.5	91	-3	42.2	35.63	68.6	42.54	39.91	98.4	49.75	-	-
Charlottetown, P.E.I.	24.5	64.5	41.6	87	-5	41.9	31.84	108.5	42.69	30.22	111.9	41.41	2,051	1,832

* Sunshine for October and November for Regina.

JOHN PATTERSON,
Controller, Meteorological Service of Canada,
Department of Transport, Toronto.

EXPORTS OF CANADIAN GRAIN, 1938-39 AND 1939-40

SOURCE: External Trade Branch, Dominion Bureau of Statistics

I.—Exports of Wheat and Flour

Description	February		Seven months ended February	
	1939	1940	1939	1940
Wheat—				
To United States.....bu.	3,985	4,835	18,581,380	62,440,421
\$	4,755	3,993	10,584,226	45,043,547
To United Kingdom and 'orders'—				
via United States.....bu.	8,000	1,940,946	111,122	1,980,693
\$	5,041	1,730,263	64,331	1,740,296
via Canadian Atlantic Seaboard.....bu.	443,372	3,328,296	29,589,397	30,914,333
\$	314,452	3,021,008	20,673,136	24,576,584
via Canadian Pacific Seaboard.....bu.	3,397,035	661,021	18,812,281	5,460,515
\$	2,037,918	473,489	10,917,837	3,311,215
via Churchill.....bu.	—	—	916,912	1,772,459
\$	—	—	585,969	1,033,760
Total to United Kingdom and 'orders'....bu.	3,848,407	5,960,263	49,429,712	40,128,000
\$	2,357,411	5,224,760	32,241,273	30,661,855
To Other Countries—				
via United States.....bu.	486,258	285,653	974,398	744,370
\$	326,520	243,589	634,496	611,303
via Canadian Atlantic Seaboard.....bu.	347,167	214,403	19,961,264	9,102,967
\$	240,621	192,031	12,861,813	6,553,587
via Canadian Pacific Seaboard.....bu.	1,060,516	133,083	5,824,865	2,350,649
\$	602,419	111,092	3,301,989	1,460,995
Total to Other Countries.....bu.	1,893,941	633,139	26,760,527	12,197,986
\$	1,169,560	546,712	16,798,298	8,625,885
Total Wheat.....bu.	5,746,333	6,598,237	94,771,619	114,766,467
\$	3,531,726	5,775,465	59,623,797	84,331,287
Wheat Flour—				
To United States.....bbl.	1,028	9,683	58,664	127,986
\$	2,620	23,696	121,589	297,821
To United Kingdom and 'orders'—				
via United States.....bbl.	821	53,169	2,570	179,897
\$	2,369	232,206	8,120	678,114
via Canadian Atlantic Seaboard.....bbl.	174,024	372,302	1,359,652	2,324,974
\$	516,831	1,378,961	4,550,590	7,640,386
via Canadian Pacific Seaboard.....bbl.	6,972	—	42,603	5,208
\$	21,424	—	137,629	16,375
Total to United Kingdom and 'orders'....bbl.	181,817	425,471	1,404,825	2,510,079
\$	540,624	1,611,167	4,696,339	8,334,875
To Other Countries—				
via United States.....bbl.	18,427	28,979	197,457	245,408
\$	61,747	118,652	680,296	860,352
via Canadian Atlantic Seaboard.....bbl.	66,888	83,966	781,449	935,292
\$	213,922	340,368	2,855,325	3,234,253
via Canadian Pacific Seaboard.....bbl.	22,606	11,239	205,479	181,386
\$	68,031	41,817	703,366	549,956
Total to Other Countries.....bbl.	107,921	124,184	1,184,385	1,362,086
\$	343,700	500,837	4,238,987	4,644,561
Total Wheat Flour.....bbl.	290,766	559,338	2,647,874	4,000,151
\$	886,944	2,135,700	9,056,915	13,277,257
Total Exports of Wheat and Flour.....bu.	7,054,780	9,115,258	106,687,052	132,767,087
\$	4,418,670	7,911,165	68,680,712	97,608,544

NOTE.—On the average, one barrel of flour equals $4\frac{1}{2}$ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	February		Seven months ended February	
	1939	1940	1939	1940
Barley.....bu.	646,074	443,189	12,317,405	11,375,107
\$	303,364	295,867	5,198,867	5,654,054
Oats.....bu.	452,978	973,348	5,422,807	8,639,700
\$	145,994	517,005	1,738,770	3,458,427
Rye.....bu.	—	—	836,947	2,957,968
\$	—	—	371,254	1,711,492

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during March, 1939 and 1940

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.	bu.
Week ended March 1, 1940						
In Elevators—						
Western country.....	2,745,000	117,290,000	4,870,000	2,835,000	300,000	1,315,000
Interior private and mill.....	14,000	6,675,000	1,260,000	2,344,000	78,000	99,000
Interior public and semi-public terminal.....	614	16,049,035	197,849	2,750	98	2,465
Vancouver-New Westminster.....	—	15,671,945	238,583	263,405	—	8,738
Victoria.....	—	807,644	—	—	—	—
Prince Rupert.....	—	1,136,107	—	—	—	—
Churchill.....	—	2,484,585	—	—	—	—
Fort William and Port Arthur.....	2,735,122	74,298,801	2,162,600	1,129,165	277,872	1,099,542
Eastern.....	4,123,567	42,619,130	1,896,206	749,762	1,932	343,979
U.S. Lake ports.....	25,000	8,031,196	776,000	996,000	—	331,000
U.S. Atlantic seaboard ports.....	2,299,000	17,400,798	84,000	548,000	—	573,000
In transit rail.....	—	5,438,560	1,203,004	510,966	9,840	66,271
Total.....	11,942,403	307,902,801	12,688,242	9,379,048	667,742	3,838,995
Total same period 1939.....	12,472,447	134,222,516	8,643,617	6,304,115	176,952	2,149,346
Week ended March 8, 1940						
In Elevators—						
Western country.....	2,730,000	117,295,000	4,965,000	2,870,000	304,000	1,320,000
Interior private and mill.....	16,000	6,738,000	1,173,000	2,416,000	77,000	99,000
Interior public and semi-public terminal.....	464	16,036,437	174,200	5,481	98	2,847
Vancouver-New Westminster.....	—	15,816,989	205,488	263,789	—	8,738
Victoria.....	—	567,200	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,484,585	—	—	—	—
Fort William and Port Arthur.....	2,735,470	75,270,288	2,320,989	1,169,870	281,339	1,119,599
Eastern.....	3,540,689	39,619,075	2,090,705	815,039	1,932	333,748
U.S. Lake ports.....	25,000	7,666,224	723,000	901,000	—	331,000
U.S. Atlantic seaboard ports.....	2,277,000	16,414,245	70,000	420,000	—	568,000
In transit rail.....	—	7,192,462	1,031,410	545,205	7,926	40,692
Total.....	11,324,623	306,236,554	12,753,792	9,496,384	672,295	3,823,624
Total same period 1939.....	12,314,257	132,783,984	8,840,596	6,471,760	187,059	2,177,486
Week ended March 15, 1940						
In Elevators—						
Western country.....	2,740,000	117,650,000	5,065,000	2,910,000	307,000	1,357,000
Interior private and mill.....	14,000	6,617,000	1,143,000	2,424,000	71,000	102,000
Interior public and semi-public terminal.....	464	16,007,405	157,697	4,811	98	2,838
Vancouver-New Westminster.....	—	15,699,040	204,465	263,789	—	8,442
Victoria.....	—	567,200	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,484,585	—	—	—	—
Fort William and Port Arthur.....	2,737,650	75,920,440	2,397,688	1,306,247	279,170	1,146,471
Eastern.....	3,293,998	36,764,266	1,799,641	796,040	—	338,692
U.S. Lake ports.....	25,000	7,336,224	716,000	973,000	—	196,000
U.S. Atlantic seaboard ports.....	2,534,990	15,784,750	—	420,000	—	568,000
In transit rail.....	—	7,967,853	1,116,793	701,998	10,910	76,618
Total.....	11,346,102	303,934,812	12,600,284	9,799,885	668,178	3,796,061
Total same period 1939.....	12,317,766	130,429,902	9,232,852	6,678,701	189,175	2,185,202
Week ended March 22, 1940						
In Elevators—						
Western country.....	2,780,000	117,870,000	5,080,000	2,865,000	310,000	1,404,000
Interior private and mill.....	13,000	6,701,000	1,128,000	2,406,000	64,000	88,000
Interior public and semi-public terminal.....	464	16,007,652	145,549	4,817	98	2,839
Vancouver-New Westminster.....	—	15,791,366	203,583	260,983	—	8,442
Victoria.....	—	567,200	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,484,585	—	—	—	—
Fort William and Port Arthur.....	2,741,856	76,500,828	2,580,788	1,440,072	281,416	1,157,093
Eastern.....	3,279,475	35,698,150	1,690,330	787,291	—	334,453
U.S. Lake ports.....	25,000	6,918,224	512,000	958,000	—	331,000
U.S. Atlantic seaboard ports.....	2,770,609	15,048,457	—	445,606	—	568,003
In transit rail.....	—	6,874,093	1,306,287	842,791	11,579	90,026
Total.....	11,610,404	301,597,604	12,646,537	10,010,560	667,093	3,992,856
Total same period 1939.....	12,143,679	130,107,433	9,420,334	6,721,037	182,970	1,866,578
Week ended March 29, 1940						
In Elevators—						
Western country.....	2,785,000	118,130,000	4,940,000	2,800,000	315,000	1,418,000
Interior private and mill.....	12,000	6,833,000	1,130,000	2,390,000	61,000	87,000
Interior public and semi-public terminal.....	1,789	15,983,101	142,237	7,246	98	2,773
Vancouver-New Westminster.....	—	15,747,051	203,045	260,189	—	8,442
Victoria.....	—	568,700	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,484,585	—	—	—	—
Fort William and Port Arthur.....	2,759,196	77,012,593	2,737,914	1,647,898	284,336	1,173,413
Eastern.....	3,244,344	34,913,154	1,490,279	714,197	—	328,165
U.S. Lake ports.....	25,000	6,020,224	461,000	895,000	—	331,000
U.S. Atlantic seaboard ports.....	2,715,880	13,567,991	—	372,606	—	792,264
In transit rail.....	—	6,731,241	1,224,652	813,777	6,860	107,506
Total.....	11,543,209	299,177,663	12,329,127	9,903,913	667,294	4,248,563
Total same period 1939.....	11,937,451	128,956,142	9,586,549	6,775,338	170,872	2,214,061

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to March 31, 1938-39 and 1939-40

	Western Division	Wheat	Oats	Barley	Flaxseed	Rye
		bu.	bu.	bu.	bu.	bu.
INSPECTIONS.....	1938-39	222,072,268	16,661,290	19,092,516	577,093	1,381,132
	1939-40	265,356,208	24,842,308	18,681,088	1,072,049	3,628,958
SHIPMENTS.....	1938-39	106,366,848	8,478,297	12,098,992	567,655	958,838
	1939-40	141,292,060	14,579,488	13,468,626	624,064	3,201,436

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Average Cash Prices per Bushel of Canadian Grain at Winnipeg, Basis in Store Fort William-Port Arthur, March 1940, with Averages for the Month

Grain and Grade	Week ended					Monthly Average
	Mar. 2	Mar. 9	Mar. 16	Mar. 23	Mar. 30	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—						
No. 1 Man. Hard.....	0 86½	0 87½	0 86½	0 87½	0 88½	0 87½
No. 1 Man. Northern.....	0 86½	0 87	0 86½	0 87½	0 88½	0 87
No. 2 Man. Northern.....	0 83½	0 84½	0 84	0 85½	0 86	0 85
No. 3 Man. Northern.....	0 82½	0 83	0 82½	0 83½	0 83½	0 83
No. 4 Man. Northern.....	0 79½	0 80	0 79	0 80½	0 80½	0 80½
No. 5.....	0 73½	0 75	0 75½	0 76½	0 77	0 75
No. 6.....	0 69½	0 72½	0 72½	0 73	0 73½	0 72
Feed.....	0 66½	0 68½	0 68½	0 69	0 69½	0 68½
No. 4 Special.....	0 79½	0 79	0 79½	0 80½	0 80½	0 80
No. 5 Special.....	0 69½	0 72	0 72½	0 73	0 73½	0 72½
No. 6 Special.....	0 67½	0 70	0 70	0 71	0 71	0 70
Tough—						
No. 1 Hard.....	0 83½	0 84	0 83	0 84	0 85	0 84
No. 1 Northern..	0 83½	0 84	0 83	0 84	0 85	0 84
No. 2 Northern..	0 81½	0 82	0 81	0 82½	0 83½	0 82½
No. 3 Northern..	0 79½	0 80½	0 79	0 80½	0 81	0 80½
Rejected—						
No. 1 Northern..	0 79½	0 80½	0 79	0 80½	0 81	0 80½
No. 2 Northern..	0 77½	0 78½	0 78	0 79½	0 80	0 79
No. 3 Northern..	0 76½	0 77	0 76	0 77½	0 77½	0 77
Smutty—						
No. 1 Northern..	0 81½	0 82	0 81	0 82½	0 82½	0 82
No. 2 Northern..	0 78½	0 79½	0 79	0 80½	0 81	0 80
No. 3 Northern..	0 77½	0 78	0 77½	0 78½	0 78½	0 78
No. 1 C.W. Garnet.....	0 79½	0 80½	0 80½	0 81	0 81	0 80½
No. 2 C. W. Garnet.....	0 78½	0 79½	0 79½	0 80	0 80	0 79½
No. 3 C.W. Garnet.....	0 76½	0 78½	0 78½	0 79	0 79½	0 78
No. 1 C.W. Amber Durum.	0 80½	0 84½	0 84	0 84½	0 84½	0 84
No. 2 C.W. Amber Durum.	0 77½	0 80½	0 79	0 80	0 80	0 79
No. 3 C.W. Amber Durum.	0 76½	0 79½	0 78½	0 79½	0 79½	0 79
Oats—						
No. 2 C.W.....	0 40	0 39½	0 38½	0 37½	0 38½	0 38½
No. 3 C.W.....	0 36½	0 36½	0 35½	0 35½	0 36½	0 36½
No. 1 Feed.....	0 35½	0 35½	0 34½	0 34½	0 35½	0 35½
No. 2 Feed.....	0 34	0 34½	0 33½	0 32½	0 33½	0 33½
No. 3 Feed.....	0 31½	0 31½	0 30	0 30	0 30	0 30
Barley—						
No. 1 C.W. Six-Row.....	0 54½	0 54½	0 52½	0 52½	0 53½	0 53½
No. 2 C.W. Six-Row.....	0 54½	0 54½	0 52½	0 52½	0 53½	0 53½
No. 3 C.W. Six-Row.....	0 52½	0 52½	0 50	0 50½	0 51½	0 51½
No. 1 C.W. Two-Row.....	0 55½	0 55½	0 53	0 53½	0 54½	0 54½
No. 2 C.W. Two-Row.....	0 55½	0 55½	0 53	0 53½	0 54½	0 54½
No. 1 Feed.....	0 49½	0 48½	0 47	0 48	0 50	0 48
No. 2 Feed.....	0 48½	0 48½	0 46	0 47	0 49½	0 48
No. 3 Feed.....	0 48½	0 47½	0 46	0 47	0 48	0 47
Rye—						
No. 2 C.W.....	0 70½	0 71½	0 69½	0 69½	0 71½	0 70½
No. 3 C.W.....	0 66	0 66½	0 64	0 64	0 66½	0 65
No. 4 C.W.....	0 62½	0 62½	0 60	0 60	0 62½	0 61
C.W. Ergoty.....	0 59½	0 59½	0 57½	0 57	0 59	0 58½
Rejected No. 2 C.W.....	0 61½	0 61½	0 59	0 59	0 61	0 60
Flaxseed—						
No. 1 C.W.....	1 99½	1 98½	2 04½	2 04½	2 12½	2 04½
No. 2 C.W.....	1 89½	1 94½	2 00½	2 00½	2 09½	2 00½
No. 3 C.W.....	1 77	1 82½	1 87	1 87	1 97	1 87
No. 4 C.W.....	1 72	1 77½	1 82	1 82	1 89	1 82

II.—Average Weekly Prices per Bushel of Grain in the United States, 1939 and 1940

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended												
	Nov. 4	Nov. 11	Nov. 18	Nov. 25	Dec. 9	Dec. 16	Dec. 23	Dec. 30	Jan. 6	Jan. 13	Jan. 20	Jan. 27	Feb. 3
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red—													
Winter—													
Chicago.....	—	—	0 94	—	1 01	—	1 09	1 07	1 10	—	—	—	1 02
St. Louis.....	0 92	0 93	0 91	0 91	0 97	1 05	1 09	1 05	1 09	1 04	1 03	1 05	1 01
Corn, No. 2—													
Yellow—													
Chicago.....	0 50	0 50	0 50	0 52	0 56	0 56	0 58	0 58	0 59	0 59	0 60	0 59	0 58
St. Louis.....	0 50	0 51	0 50	0 52	0 56	0 57	0 59	0 59	0 60	0 59	0 60	0 59	0 58
Oats, No. 3—													
White—													
Chicago.....	0 38	0 38	0 38	0 39	0 41	0 41	0 41	0 41	0 42	0 43	0 42	0 42	0 42
St. Louis.....	—	0 40	0 41	0 42	0 42	0 42	0 43	0 42	0 44	0 43	0 43	0 43	0 43
Rye, No. 2—													
Chicago.....	0 58	0 58	0 56	0 57	0 62	—	—	—	—	0 72	0 72	—	—

III.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1939 and 1940

SOURCE: Montreal and Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	September	October	November	December	Jan., 1940	February	March
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents..per bbl.*	5 56	5 40	5 42	6 00	5 75 ¹	5 73 ¹	5 93 ¹
Flour, Ont., delivered							
Montreal.....per bbl.	4 22	3 65	3 38	3 80	4 08	3 85	4 23
Bran.....per ton	26 57	23 33	24 73	25 45	25 90	25 60	25 50
Shorts.....per ton	27 93	24 67	25 73	26 45	26 30	25 60	25 50
Toronto—							
Flour, first patents							
(gute bags).....per bbl.*	5 56	5 40	5 42	6 00	5 75 ¹	5 73 ¹	5 93 ¹
Flour, first patents							
(cotton bags)....per bbl.	5 86	5 70	5 72	6 30	5 85	5 83	6 03
Bran.....per ton	25 75	23 40	25 25	25 00	26 60	26 00	26 00
Shorts.....per ton	27 00	24 80	24 25	26 00	27 00	26 00	26 00
Winnipeg—							
Flour.....per bbl.	5 43	5 32	5 30	5 70	5 74	5 78	5 88
Bran.....per ton	22 50	22 20	23 25	23 00	23 50	24 00	24 00
Shorts.....per ton	23 50	24 20	23 25	24 00	24 50	25 00	25 00
Vancouver—							
Flour, first patents (cotton							
bags).....per bbl.*	6 08	5 82	5 80	6 48	6 55	6 54	6 68
Minneapolis—							
Flour.....per bbl.	6 20-6 25	6 02-6 16	6 18-6 29	6 55-6 68	6 04-6 32	5 54-5 78	5 58-5 83
Bran.....per ton	21 13-21 87	18 70-18 90	21 13-21 38	20 63-20 88	21 20-21 40	21 75-22 00	22 31-22 69
Shorts.....per ton	22 25-22 75	18 70-18 90	21 19-21 38	20 63-20 88	20 80-21 10	21 06-21 38	21 38-21 88
Duluth—							
Flour.....per bbl.	5 80	5 54	5 40	5 81	5 88	5 95	6 00

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

*Carload lots—Montreal rate points.

¹The new basis for quotations is wholesale large lots. To make the old series comparable, 30 cents should be deducted from the quotations for previous months, which were retail large lots.

IV.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939 and 1940

SOURCE: Market Information Service, Dominion Department of Agriculture.

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Feb. 1940	Mar. 1940	Mar. 1939	Feb. 1940	Mar. 1940	Mar. 1939	Feb. 1940	Mar. 1940	Mar. 1939	Feb. 1940	Mar. 1940	Mar. 1939
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	517	541	505	885	890	612	917	918	958	765	733	680
Toronto.....	616	623	586	1,061	971	844	893	894	922	964	1,044	844
Winnipeg.....	558	556	503	772	784	633	871	866	899	818	850	769
Calgary.....	537	566	514	685	688	557	840	845	887	775	687	651
Edmonton.....	512	531	476	726	726	630	835	844	867	736	722	676
Moose Jaw.....	530	562	467	639	639	488	820	809	882	780	-	585

V.—Average Prices per Cwt. of Live Stock at Chicago, U.S.A., 1940

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended										
	Feb. 3	Feb. 10	Feb. 17	Feb. 24	Mar. 2	Monthly Average	Mar. 9	Mar. 16	Mar. 23	Mar. 30	Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Beef cattle—											
Steers, choice: 1,300-1,500 lb.....	10 72	10 58	10 60	11 22	11 20	10 90	11 72	11 72	11 95	11 68	11 77
1,100-1,300 lb.....	11 12	11 02	11 00	11 60	11 58	11 30	11 85	11 95	12 08	11 85	11 93
900-1,000 lb.....	11 40	11 25	11 25	11 70	11 82	11 50	12 12	12 10	12 15	11 92	12 07
750- 900 lb.....	11 50	11 28	11 25	11 70	11 82	11 51	12 12	12 12	12 15	11 92	12 08
Heifers, choice, 750-900 lb.....	10 30	10 18	10 20	10 35	10 42	10 29	10 42	10 40	10 50	10 28	10 40
Veal calves, choice.....	11 25	10 63	10 55	10 65	10 80	10 66	10 72	10 90	10 38	9 78	10 44
Sheep—											
Lambs, good and choice.....	9 06	8 92	9 29	9 68	9 88	9 44	10 26	10 02	10 01	10 11	10 10
Hogs—											
Average cost, all packer and shipper purchases.....	5 23	5 10	5 19	5 09	5 08	5 12	5 14	5 02	5 05	5 04	5 07
Good and choice, 180-200 lb.....	5 56	5 46	5 53	5 46	5 41	5 46	5 44	5 32	5 30	5 22	5 32
Medium, 160-220 lb.....	5 16	4 89	4 94	4 91	4 90	4 91	4 94	4 82	4 82	4 74	4 83

VI.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939 and 1940

Source: Market Information Service, Dominion Department of Agriculture

Classification	Dec.	Jan. 1940	Feb.	Mar.	Classification	Dec.	Jan. 1940	Feb.	Mar.
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb.....good	7 66	7 56	7 48	7 38	Steers, up to 1,050 lb.....good	6 20	6 34	6 11	6 35
medium	6 86	6 75	6 90	6 84	medium	5 55	5 75	5 64	5 85
common	5 67	5 58	5 43	5 58	common	4 91	5 02	5 08	5 27
Steers, over 1,050 lb.....good	7 02	7 57	7 46	7 38	Steers, over 1,050 lb.....good	6 17	6 22	5 98	6 28
medium	6 84	6 72	6 91	6 78	medium	5 51	5 68	5 54	5 77
common	5 45	5 23	4 92	4 96	common	4 79	5 00	5 06	5 28
Heifers.....good	6 40	6 46	6 52	7 00	Heifers.....good	5 73	6 25	6 12	6 22
medium	5 57	5 61	5 46	6 59	medium	5 24	5 65	5 62	5 62
Calves, fed.....good	8 63	—	7 59	7 45	Calves, fed.....good	6 44	6 60	6 50	6 60
medium	—	—	—	—	medium	6 10	6 25	6 25	6 26
Calves, veal...good and choice	11 06	11 75	11 13	10 74	Calves, veal...good and choice	6 98	6 25	6 25	6 26
common and medium	10 00	10 52	9 73	8 92	common and medium	5 56	7 81	6 19	8 57
Cows.....good	5 45	5 43	5 46	5 60	Cows.....good	4 22	4 49	4 28	5 24
medium	4 69	4 66	4 72	4 95	medium	3 68	4 08	3 85	4 10
Bulls.....good	5 44	5 53	5 59	5 60	Bulls.....good	4 20	4 44	4 30	4 37
Hogs.....selects	9 78	9 91	9 83	9 87	Stock and feeder steers...common	5 71	5 65	5 57	5 69
bacon	9 28	9 41	9 33	9 37	Stock cows and heifers.....good	4 79	5 00	4 83	5 06
butchers	8 73	8 86	8 78	8 82	common	3 75	—	—	—
heavies	8 28	8 41	8 33	8 37	Hogs.....selects	8 61	8 89	8 90	8 98
lights and feeders	9 26	8 40	8 40	8 41	bacon	8 11	8 39	8 40	8 48
Lambs.....good handyweights	10 02	9 66	—	8 92	butchers	7 11	7 39	7 40	7 48
Sheep.....good handyweights	5 16	5 27	5 85	5 95	heavies	6 09	6 38	6 40	6 49
					lights and feeders	8 48	8 75	9 10	9 22
Toronto—					Lambs.....good handyweights	8 30	8 67	8 20	8 48
Steers, up to 1,050 lb.....good	7 48	7 47	7 17	7 23	Edmonton—				
medium	6 95	7 10	6 83	6 89	Steers, up to 1,050 lb.....good	6 06	6 32	6 00	6 00
common	6 05	6 52	6 29	6 37	medium	5 48	5 72	5 50	5 50
Steers, over 1,050 lb.....good	7 34	7 37	7 18	7 19	common	4 47	4 75	4 50	4 59
medium	6 86	7 09	6 87	6 88	Steers, over 1,050 lb.....good	6 05	6 15	5 75	5 75
common	6 18	6 68	6 43	6 47	medium	5 54	5 75	5 25	5 25
Heifers.....good	7 40	7 47	7 18	7 20	common	4 15	4 75	—	—
medium	6 86	7 11	6 83	6 86	Heifers.....good	5 58	5 75	5 75	5 75
Calves, fed.....good	8 13	8 39	8 19	8 13	medium	5 03	5 25	5 25	5 25
medium	7 61	7 98	7 50	7 40	Calves, fed.....good	6 25	6 35	6 25	6 25
Calves, veal...good and choice	10 75	12 49	11 87	10 85	medium	5 75	5 75	5 75	5 75
common and medium	8 39	10 06	9 30	8 53	Calves, veal...good and choice	8 43	8 75	9 07	8 90
Cows.....good	5 11	5 18	5 15	5 37	common and medium	6 75	7 08	6 50	6 38
medium	4 45	4 71	4 61	4 77	Cows.....good	4 29	4 45	4 17	4 25
Bulls.....good	5 24	5 70	5 31	5 38	medium	3 55	3 95	3 75	3 75
Stock and feeder steers...common	6 76	6 71	6 32	6 42	Bulls.....good	3 82	4 25	4 04	4 25
selects	5 94	6 08	5 84	5 76	Stock and feeder steers...good	5 25	5 25	5 25	5 42
Hogs.....selects	9 44	9 57	9 50	9 53	common	4 37	4 66	5 25	—
bacon	8 94	9 07	9 00	9 03	Stock cows and heifers.....good	3 88	4 21	4 00	4 00
butchers	8 39	8 52	8 45	8 48	Hogs.....selects	8 61	8 92	8 97	9 00
heavies	7 94	8 07	8 00	8 03	bacon	8 11	8 42	8 47	8 50
lights and feeders	8 24	8 37	8 30	8 33	butchers	7 13	7 43	7 47	7 50
Lambs.....good handyweights	10 48	10 63	10 06	10 79	heavies	6 09	6 43	6 47	6 50
common, all weights	8 40	8 79	7 88	8 15	lights and feeders	6 10	6 41	6 47	6 50
Sheep.....good handyweights	5 60	6 11	5 96	6 17	Lambs.....good handyweights	8 08	8 26	8 35	8 35
					common, all weights	6 75	7 56	7 60	7 60
Winnipeg—					Sheep.....good handyweights	5 00	4 56	4 75	4 75
Steers, up to 1,050 lb.....good	6 44	6 65	6 22	6 32	Moose Jaw—				
medium	5 70	5 98	6 58	5 72	Steers, up to 1,050 lb.....good	5 65	5 98	5 86	5 55
common	4 86	5 10	4 85	4 88	medium	5 08	5 37	5 26	—
Steers, over 1,050 lb.....good	6 09	6 53	6 16	6 28	common	—	—	—	—
medium	5 74	5 86	5 54	5 73	Steers, over 1,050 lb.....good	5 72	—	5 95	—
common	5 06	5 12	4 89	5 00	medium	—	—	—	—
Heifers.....good	5 98	6 25	5 83	5 95	common	—	—	—	—
medium	5 18	5 50	5 07	5 22	Heifers.....good	5 14	5 53	5 18	—
Calves, fed.....good	7 37	7 30	6 96	6 86	medium	—	—	—	—
medium	6 37	6 30	6 12	6 12	Calves, fed.....good	5 85	6 02	—	6 16
Calves, veal...good and choice	9 30	9 95	9 32	9 11	medium	5 38	—	5 54	—
common and medium	6 58	7 07	6 62	6 87	Calves, veal...good and choice	7 06	7 50	7 63	7 59
Cows.....good	4 77	4 91	4 53	4 99	common and medium	5 82	5 88	5 67	6 02
medium	3 96	4 25	3 95	4 31	Cows.....good	4 16	4 38	4 31	4 47
Bulls.....good	4 81	5 08	4 52	4 71	medium	3 69	3 79	3 78	—
Stock and feeder steers...good	5 56	5 41	5 39	5 58	Bulls.....good	3 70	4 23	—	4 33
common	4 53	4 48	4 51	4 78	Stock and feeder steers...good	4 92	—	—	—
Stock cows and heifers.....good	4 51	4 44	4 40	4 78	common	—	—	—	—
common	3 50	3 50	3 50	3 65	Stock cows and heifers.....good	—	4 40	—	—
Hogs.....selects	8 99	9 11	9 10	9 10	common	—	—	—	—
bacon	8 49	8 61	8 60	8 60	Hogs.....selects	8 73	8 85	8 85	8 85
butchers	7 74	7 86	7 85	7 85	bacon	8 23	8 35	8 35	8 35
heavies	7 49	7 61	7 07	6 80	butchers	7 21	7 60	7 60	7 60
lights and feeders	8 79	8 97	9 00	8 84	heavies	7 22	7 35	7 19	6 51
Lambs.....good handyweights	9 20	9 15	9 15	9 39	lights and feeders	8 20	8 35	8 03	8 10
common, all weights	7 14	7 25	7 09	6 99	Lambs.....good handyweights	7 77	—	—	—
Sheep.....good handyweights	4 25	4 24	4 21	—					

VII.—Wholesale Prices of Produce at Principal Canadian Markets, 1940

Description	Unit	Jan.	Feb.	Mar.	Description	Unit	Jan.	Feb.	Mar.
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
Halifax—					Winnipeg—				
Hams, 12 to 18 lb.....	lb.	0 29	0 29	0 29	Hams, smoked, 12 to 16 lb...	lb.	0 29	0 29	0 28
Bacon choice side.....	"	0 29	0 29	0 29	Bacon, smoked, 6 to 8 lb.....	"	0 24	0 24	0 24
Barrelled mess pork, P.E.I..	bbl.	37 50	37 50	37 50	Pork, mess, barrelled.....	bbl.	32 40	32 40	32 40
Beef carcass, steer.....	lb.	0 14	0 14	0 14	Beef carcass, good steer, 450	lb.	0 12	0 11	0 11
Lamb, spring.....	"	0 19	0 19	0 19	to 650 lb.....				
Lard, pure.....	"	0 12	0 10	0 10	Lamb, good, 37 to 48 lb.....	"	0 19	0 19	0 19
Butter, fresh-made creamery	prints.	0 32	0 30	0 30	Lard, tierces.....	"	0 08	0 08	0 08
prints.....					Butter, finest creamery	prints.	0 29	0 28	0 29
Cheese, new.....	"	0 22	0 22	0 22	prints.....				
Eggs, grade A, large.....	doz.	0 30	0 28	0 29	Cheese, Manitoba triplets....	"	0 20	0 21	0 21
Potatoes, No. 1.....	75 lb.	1 50	1 30	1 28	Eggs, grade A, large.....	doz.	0 24	0 23	0 23
					Potatoes, Manitoba, No. 2...	cwt.	1 19	1 25	1 25
Saint John—					Regina—				
Hams.....	lb.	0 28	0 28	0 28	Hams, smoked, Dominion,	lb.	0 24	0 24	0 24
Bacon.....	"	0 28	0 28	0 28	12 to 16 lb.....				
Beef carcass, country beef	steers.	0 08	0 09	0 09	Bacon, smoked, Dominion,	"	0 25	0 24	0 24
steers.....					6 to 8 lb.....	"	0 13	0 14	0 12
Lamb.....	"	0 20	0 18	0 18	Beef carcass, good steer and	"	0 18	0 18	0 18
Lard, pure.....	"	0 11	0 11	0 11	heifer, 550 to 750 lb.....	"	0 08	0 09	0 08
Butter, creamery.....	"	0 30	0 30	0 29	Lamb, good spring.....	"	0 27	0 27	0 27
Cheese, new.....	"	0 19	0 20	0 22	Lard, in tierces, approx. 360	lb.	0 21	0 23	0 22
Eggs, Grade A, large.....	doz.	0 30	0 28	0 28	lb.....				
Potatoes, Canada, Grade 1...	75 lb.	1 30	1 20	1 18	Butter, finest creamery	prints.	0 27	0 27	0 27
Hay, pressed, car lots, No. 1.	ton	12 00	12 00	12 00	prints.....	"	0 21	0 23	0 22
					Cheese, Sask. Stiltons.....	doz.	0 22	0 20	0 21
Montreal—					Eggs, grade A, large.....	75 lb.	1 25	1 38	1 80 ¹
Hams, smoked, light, 12 to	16 lb.	0 23	0 22	0 22	Potatoes, White, No. 2.....				
Bacon, smoked, light, 6 to 8									
lb.....	"	0 20	0 19	0 19					
Pork, mess, barrelled.....	bbl.	24 84	23 76	23 54					
Beef carcass, good steer, 400	to 600 lb.	0 14	0 13	0 14					
to 600 lb.....									
Beef, plate, barrelled (200 lb.)	bbl.	18 60	17 00	16 75					
Lamb, choice, fresh.....	lb.	0 17	0 18	0 18					
Lard, pure, in tierces.....	"	0 08	0 08	0 08					
Butter, first grade, creamery	prints.	0 29	0 28	0 29					
prints.....									
Cheese, new, large.....	"	0 19	0 20	0 19					
Eggs, grade A, large.....	doz.	0 27	0 27	0 27					
Potatoes, Quebec White,	No. 1.	75 lb.	1 15	1 11					
Timothy hay, extra, No. 2...									
	ton	10 00	10 50	11 00					
Toronto—									
Hams, No. 1, smoked, light,	12 to 16 lb.	0 25	0 25	0 25					
Bacon, No. 1, smoked, light,									
4 to 8 lb.....	"	0 24	0 24	0 24					
Pork, mess, barrelled.....	bbl.	26 73	24 84	23 76					
Beef carcass, good steer, 450	to 650 lb.	0 13	0 13	0 12					
to 650 lb.....									
Beef, plate, barrelled (net,	bbl.	16 50	15 00	15 50					
200 lb.).....	lb.	0 19	0 18	0 18					
Lamb, good, 37 to 48 lb.....	"	0 10	0 09	0 09					
Lard, tierces.....	"	0 29	0 28	0 29					
Butter, first grade, creamery	prints.	0 29	0 28	0 29					
prints.....									
Cheese, No. 1, large, new	"	0 19	0 22	0 21					
cheddar.....	"	0 25	0 26	0 25					
Eggs, grade A, large.....	doz.	1 16	1 17	1 17					
Potatoes, Ontario White, No. 1	75 lb.	12 08	12 31	12 00					
Timothy hay, baled, No. 2	ton								

¹ Per cwt.

The following quotations are as at the 15th of the month: All prices for Halifax, Saint John, Regina and Calgary; timothy hay No. 2, Montreal; butter, No. 1, pound prints, Vancouver. All other quotations are averages for the month.

Sales are not included in prices of ham, bacon and barrelled mess pork except for Halifax and Saint John.

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1940



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FIELD CROPS

The Dominion Bureau of Statistics issued on April 12, a bulletin giving in summary form (1) the total quantities of wheat, oats, barley, rye and flaxseed in Canada at the end of March, 1940; (2) the stocks of certain agricultural products of 1939 remaining on farms at March 31, 1940, and (3) the quantity of the 1939 wheat crop fed or to be fed to live stock and poultry during the crop season.

SUMMARY

Stocks of Grain at March 31.—Total wheat stocks in Canada at March 31, 1940, amounted to 371,974,792 bushels, an increase of approximately 171 million bushels over the revised total of 200,976,013 bushels at March 31, 1939. Due to a substantial carry-over of wheat on July 31 last year, followed by the harvesting of Canada's second largest wheat crop, the present March 31 stocks of Canadian wheat have attained record proportions, exceeding the previously high March 31 wheat stocks of 314,480,237 bushels in 1933.

In addition to the total stocks of Canadian wheat in Canada at March 31, 1940, there were 22,288,197 bushels of Canadian wheat in store in the United States, in contrast to 1,828,346 bushels in United States positions on March 31, 1939. Total Canadian wheat stocks in both Canadian and United States positions accordingly amounted to 394,262,989 bushels on March 31, 1940, as compared with 202,804,359 bushels, a year earlier.

Stocks of wheat on farms including seed supplies amounted to 81,156,000 bushels at March 31, 1940, representing an increase of almost 20 million bushels over the stocks on farms a year ago. Wheat in store or in transit in Canada, other than on farms, amounted to 290,818,792 bushels at March 31, this year, as compared with 139,756,013 bushels in the same positions on March 31, last year.

Stocks of oats in Canada at March 31, 1940, amounted to 153,867,569 bushels compared with 145,753,914 bushels a year ago, while barley stocks were 36,302,743 bushels compared with 35,792,549 bushels at March 31, 1939. Stocks of rye at the end of March this year amounted to 5,972,310 bushels compared with 4,931,618 bushels in the previous year, while flaxseed stocks totalled 999,066 bushels compared with 367,195 bushels a year ago.

Stocks of Potatoes and Hay and Clover on Farms at March 31.—Farm stocks of potatoes in Canada at March 31, 1940, amounted to 9,037,000 cwt., representing a decrease of 521,000 cwt. from the stocks on farms at the same date last year. Higher potato stocks are indicated this year in Nova Scotia, New Brunswick and Ontario, with decreases in the remaining provinces. Ten per cent of the 1939 potato crop has been lost through rot, frost, etc., as compared with 13 per cent of the 1938 crop lost in similar manner.

Supplies of hay and clover on farms at 2,915,000 tons show a decrease of 44,000 tons from the supplies at March 31, 1939.

Wheat Fed to Live Stock and Poultry.—The preliminary estimate of wheat fed or to be fed to live stock and poultry during the 1939-40 crop season amounts to 36,777,000 bushels as compared with a revised estimate of 31,092,000 bushels for the 1938-39 season. Increased use of wheat for feed is indicated in the western provinces for the present season.

TOTAL STOCKS OF GRAIN IN CANADA AT MARCH 31, 1940

Total stocks of *wheat* in Canada at March 31, 1940, amounted to 371,974,792 bushels as compared with 200,976,013 bushels at the same date in 1939. Stocks in various positions at March 31, 1940, with corresponding figures for 1939 within brackets are as follows: In elevators and flour mills 283,687,551 bushels (132,792,605 bushels); in transit by rail 7,131,241 bushels (6,963,408 bushels); on farms 81,156,000 bushels (61,220,000 bushels).

The total quantity of *oats* in Canada at March 31, 1940, is estimated at 153,867,569 bushels, as compared with 145,753,914 bushels at the end of March, 1939, this year's total comprising 11,424,917 bushels in elevators and flour mills, 1,324,652 bushels in transit by rail and 141,118,000 bushels on farms.

Barley stocks amounted to 36,302,743 bushels, as compared with 35,792,549 bushels at the same date last year, the figures for 1940 including 7,916,023 bushels in elevators and flour mills, 800,720 bushels in transit by rail and 27,586,000 bushels on farms.

Stocks of *rye* in Canada at March 31, 1940, are estimated at 5,972,310 bushels, as against 4,931,618 bushels in 1939, this year's total including 3,033,810 bushels in elevators and flour mills, 115,500 bushels in transit by rail and 2,823,000 bushels on farms.

Flaxseed stocks amounted to 999,066 bushels, as compared with 367,195 bushels at the end of March, 1939, the total in 1940 being made up of 663,366 bushels in elevators, 7,500 bushels in transit by rail and 328,200 bushels on farms.

STOCKS ON FARMS AT MARCH 31, 1940

At March 31, 1940, the quantity of wheat remaining on farms amounted to 81,156,000 bushels or 17 p.c. of the total 1939 wheat crop of 489,623,000 bushels. At the same date last year 61,220,000 bushels or 17 p.c. remained from the 1938 crop of 360,010,000 bushels.

Of the other crops, the proportions and the quantities in bushels remaining on farms at March 31, 1940, with the corresponding figures at the same date last year within brackets were as follows: Oats 37 p.c. or 141,118,000 (36 p.c. or 135,424,000); barley 27 p.c. or 27,586,000 (28 p.c. or 29,001,000); rye 18 p.c. or 2,823,000 (25 p.c. or 2,732,000); flaxseed 15 p.c. or 328,000 (14 p.c. or 194,000); buckwheat 21 p.c. or 1,411,000 (20 p.c. or 1,439,000); corn for husking 19 p.c. or 1,538,000 (13 p.c. or 1,000,000); potatoes 25 p.c. or 9,037,000 cwt. (27 p.c. or 9,558,000 cwt.); turnips, etc. 11 p.c. or 4,196,000 cwt. (11 p.c. or 4,224,000 cwt.); hay and clover 22 p.c. or 2,915,000 tons (21 p.c. or 2,959,000 tons).

NOTE.—All figures covering stocks of grain and potatoes at March 31 include seed supplies for the ensuing crop.

I.—Stocks of Wheat, 1937 to 1940, and Oats, Barley, Rye and Flaxseed, 1939 and 1940, in Canada at March 31

Grain in	Wheat				Oats	
	1937	1938	1939	1940	1939	1940
	bu.	bu.	bu.	bu.	bu.	bu.
Terminal elevators, Fort William and Port Arthur, and afloat.....	11,375,795	13,143,928	41,371,720	79,920,804	1,341,410	2,794,059
Interior terminal elevators.....	38,848	1,082,759	8,981,937	15,961,969	38,698	136,880
Mills and mill elevators, Western Division.....	3,927,466	3,179,899	6,396,861	7,265,740	805,850	1,080,137
Pacific Coast elevators.....	7,954,929	1,783,025	9,411,972	17,496,133	417,885	203,045
Churchill.....	614,569	11,820	2,213,380	2,494,610	—	—
Country elevators ¹	25,730,492	15,322,176	41,204,398	120,580,987	5,317,713	4,996,456
Eastern elevators and afloat.....	14,398,354	7,380,276	21,878,229	37,767,308	606,674	1,464,340
Flour mills (eastern).....	2,506,848	1,324,260	1,334,108	2,200,000	770,819	750,000
Transit by rail.....	4,433,997	1,351,702	6,963,408	7,131,241	1,030,865	1,324,652
On farms.....	44,231,000	38,980,000	61,220,000	81,156,000	135,424,000	141,118,000
Total.....	115,212,298	83,559,845	200,976,013	371,974,792	145,753,914	153,867,569

RECAPITULATION

Elevators and afloat.....	64,040,453	41,903,883	131,458,497	281,487,551	8,528,230	10,674,917
Flour mills (eastern).....	2,506,848	1,324,260	1,334,108	2,200,000	770,819	750,000
Transit by rail.....	4,433,997	1,351,702	6,963,408	7,131,241	1,030,865	1,324,652
On farms.....	44,231,000	38,980,000	61,220,000	81,156,000	135,424,000	141,118,000
Total.....	115,212,298	83,559,845	200,976,013	371,974,792	145,753,914	153,867,569

Grain in	Barley		Rye		Flaxseed	
	1939	1940	1939	1940	1939	1940
	bu.	bu.	bu.	bu.	bu.	bu.
Terminal elevators.....	1,414,884	1,684,357	932,290	1,178,498	20,071	285,519
Interior terminal elevators.....	679	7,905	—	2,776	—	98
Mills and mill elevators, Western Division.....	2,025,617	2,395,638	110,583	94,076	11,621	62,482
Pacific Coast elevators.....	166,540	258,522	4,239	8,442	19	—
Country elevators ¹	2,351,954	2,783,017	1,058,031	1,412,271	133,481	315,267
Eastern elevators and afloat.....	125,202	706,584	59,779	326,747	2,115	—
Flour mills (eastern).....	54,156	80,000	19,944	11,000	—	—
Transit by rail.....	652,517	800,720	14,752	115,500	5,688	7,500
On farms.....	29,001,000	27,586,000	2,732,000	2,823,000	194,200	328,200
Total.....	35,792,549	36,302,743	4,931,618	5,972,310	367,195	999,066

RECAPITULATION

Elevators and afloat.....	6,084,876	7,836,023	2,164,922	3,022,810	167,307	663,366
Flour mills (eastern).....	54,156	80,000	19,944	11,000	—	—
Transit by rail.....	652,517	800,720	14,752	115,500	5,688	7,500
On farms.....	29,001,000	27,586,000	2,732,000	2,823,000	194,200	328,200
Total.....	35,792,549	36,302,743	4,931,618	5,972,310	367,195	999,066

¹ Includes private terminal elevators.

II.—Produce on Farms at March 31, 1936 to 1940

(000 omitted)

Province and Crop	Pro- duction 1939		Percentage and quantity of previous year's crop remaining on farms at March 31									
			1940		1939		1938		1937		1936	
Canada—	bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.
Wheat.....	489,623	17	81,156	17	61,220	22	38,980	20	44,231	17	46,754	17
Oats.....	384,407	37	141,118	36	135,424	25	68,043	25	68,079	36	142,164	36
Barley.....	103,147	27	27,586	28	29,001	21	17,061	16	11,195	26	21,951	26
Rye.....	15,307	18	2,823	25	2,732	12	694	9	370	23	2,178	23
Buckwheat.....	6,848	21	1,411	20	1,439	18	1,387	19	1,635	22	1,711	22
Corn, husking.....	8,097	19	1,538	13	1,000	20	1,083	16	973	23	1,786	23
Flaxseed.....	2,169	15	328	14	194	11	85	12	220	14	241	14
Potatoes.....	cwt. 36,390	25	cwt. 9,037	27	cwt. 9,558	33	cwt. 13,878	27	cwt. 10,482	30	cwt. 11,447	30
Turnips, etc.....	37,636	11	4,196	11	4,224	10	3,633	10	3,749	10	3,460	10
Hay and clover.....	tons 13,377	22	tons 2,915	21	tons 2,959	21	tons 2,740	24	tons 3,356	28	tons 3,967	28
Prince Edward Island—	bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.
Wheat.....	165	20	33	15	27	17	40	17	34	31	135	31
Oats.....	4,868	31	1,509	32	1,550	29	997	38	2,076	36	1,701	36
Barley.....	252	22	55	22	43	17	24	23	34	17	16	16
Buckwheat.....	66	8	5	15	10	13	7	15	13	15	8	8
Potatoes.....	cwt. 4,440	23	cwt. 1,021	30	cwt. 1,153	31	cwt. 1,076	27	cwt. 1,064	25	cwt. 761	25
Turnips, etc.....	2,430	12	292	15	428	13	271	14	516	10	242	10
Hay and clover.....	tons 294	20	tons 59	20	tons 59	33	tons 126	31	tons 110	24	tons 63	24
Nova Scotia—	bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.
Wheat.....	45	11	5	15	8	13	7	16	12	14	10	14
Oats.....	3,325	25	831	25	667	21	457	31	1,174	24	745	24
Barley.....	297	16	48	17	41	15	29	20	54	15	31	15
Buckwheat.....	80	12	10	12	10	10	9	19	25	16	15	16
Potatoes.....	cwt. 2,033	33	cwt. 671	26	cwt. 397	29	cwt. 547	32	cwt. 626	31	cwt. 647	31
Turnips, etc.....	3,000	12	360	12	388	9	262	13	494	11	367	11
Hay and clover.....	tons 605	22	tons 133	24	tons 167	24	tons 184	26	tons 191	17	tons 98	17
New Brunswick—	bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.
Wheat.....	140	23	32	23	35	20	37	24	75	14	44	14
Oats.....	6,671	35	2,335	36	2,245	28	1,440	33	2,382	29	1,722	29
Barley.....	459	16	73	18	69	20	54	18	66	18	55	18
Buckwheat.....	548	15	82	17	101	18	104	20	181	20	126	20
Potatoes.....	cwt. 5,039	37	cwt. 1,864	23	cwt. 937	43	cwt. 2,482	35	cwt. 1,989	29	cwt. 1,271	29
Turnips, etc.....	2,772	11	305	12	307	12	331	12	337	11	248	11
Hay and clover.....	tons 844	22	tons 186	22	tons 199	25	tons 201	32	tons 285	21	tons 136	21
Quebec—	bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.
Wheat.....	577	21	121	14	106	17	149	17	158	22	249	22
Oats.....	45,293	30	13,588	21	8,083	19	6,812	30	14,155	33	14,903	33
Barley.....	4,055	19	770	15	625	15	538	18	731	20	699	20
Rye.....	111	17	19	14	16	11	12	14	15	15	14	15
Buckwheat.....	2,483	21	521	16	434	17	539	19	657	22	701	22
Flaxseed.....	32	25	8	17	5	14	4	18	5	15	4	15
Potatoes.....	cwt. 10,737	17	cwt. 1,825	19	cwt. 1,892	29	cwt. 3,613	27	cwt. 3,331	29	cwt. 3,288	29
Turnips, etc.....	6,197	12	744	9	592	11	685	10	787	6	438	6
Hay and clover.....	tons 4,917	21	tons 1,033	18	tons 943	19	tons 912	25	tons 1,390	29	tons 1,475	29
Ontario—	bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.
Wheat.....	23,821	30	7,146	32	6,856	22	4,464	16	2,274	28	4,048	28
Oats.....	86,639	34	29,457	34	27,930	25	18,451	25	16,715	36	30,802	36
Barley.....	16,600	27	4,482	27	4,494	21	3,362	18	2,523	27	4,547	27
Rye.....	1,378	17	234	22	516	13	168	11	98	18	188	18
Buckwheat.....	3,370	22	785	25	875	19	712	19	752	22	857	22
Corn, husking.....	8,097	19	1,538	13	1,000	20	1,083	16	973	23	1,786	23
Flaxseed.....	58	13	8	22	10	11	6	10	3	16	12	16
Potatoes.....	cwt. 7,247	31	cwt. 2,247	29	cwt. 2,162	33	cwt. 3,330	29	cwt. 2,001	29	cwt. 2,285	29
Turnips, etc.....	21,030	11	2,314	11	2,287	9	1,793	8	1,459	11	1,921	11
Hay and clover.....	tons 4,682	23	tons 1,077	25	tons 1,199	23	tons 1,058	24	tons 1,113	32	tons 1,723	32
Manitoba—	bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.
Wheat.....	63,000	15	9,500	16	8,000	18	8,000	20	5,200	17	3,953	17
Oats.....	34,500	33	11,385	35	14,350	32	13,784	23	4,692	34	10,438	34
Barley.....	28,000	24	6,720	26	8,060	22	7,656	16	3,038	26	6,006	26
Rye.....	2,000	12	240	16	518	12	295	10	95	17	309	17
Buckwheat.....	101	8	8	7	9	16	11	7	4	4	4	4
Flaxseed.....	525	10	53	9	31	9	33	10	42	15	24	15
Potatoes.....	cwt. 2,016	23	cwt. 464	29	cwt. 555	31	cwt. 769	17	cwt. 171	33	cwt. 858	33
Turnips, etc.....	637	11	70	12	67	13	94	7	14	11	83	11
Hay and clover.....	tons 706	20	tons 141	22	tons 169	18	tons 142	24	tons 139	28	tons 302	28

II.—Produce on Farms at March 31, 1936 to 1940—Concluded
(000 omitted)

Province and Crop	Pro- duction 1939	Percentage and quantity of previous year's crop remaining on farms at March 31									
		1940		1939		1938		1937		1936	
		bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.	bu.	p.c.
Saskatchewan—											
Wheat.....	250,000	14	36,000	18	25,000	28	10,000	21	23,100	15	21,330
Oats.....	112,000	44	49,280	38	34,200	19	4,244	26	17,020	42	55,419
Barley.....	26,000	29	7,540	27	5,400	13	717	15	2,494	30	6,945
Rye.....	9,300	19	1,767	25	850	7	44	7	104	26	1,291
Flaxseed.....	1,200	16	192	11	80	12	23	13	161	14	179
Potatoes.....	cwt. 1,721	25	cwt. 430	40	cwt. 1,316	23	cwt. 302	23	cwt. 376	36	cwt. 1,270
Turnips, etc.....	174	7	12	11	22	8	3	7	5	15	25
Hay and clover.....	tons 445	24	tons 107	22	tons 63	7	tons 9	16	tons 48	21	tons 53
Alberta—											
Wheat.....	bu. 150,000	19	bu. 28,000	14	bu. 21,000	21	bu. 16,000	20	bu. 13,200	17	bu. 16,770
Oats.....	85,000	37	31,450	45	45,450	27	20,790	18	9,000	31	25,483
Barley.....	27,000	29	7,830	35	10,220	21	4,641	13	2,210	22	3,603
Rye.....	2,400	23	552	38	1,026	14	166	7	53	23	367
Flaxseed.....	350	19	67	27	68	15	19	12	9	14	22
Potatoes.....	cwt. 1,219	20	cwt. 244	36	cwt. 751	36	cwt. 1,004	25	cwt. 454	28	cwt. 534
Turnips, etc.....	270	12	32	17	49	16	50	9	12	14	26
Hay and clover.....	tons 569	21	tons 119	23	tons 125	15	tons 66	12	tons 51	16	tons 74
British Columbia—											
Wheat.....	bu. 1,875	17	bu. 319	13	bu. 188	16	bu. 283	12	bu. 178	15	bu. 215
Oats.....	6,111	21	1,283	19	949	19	1,068	16	865	19	951
Barley.....	484	14	68	12	49	8	40	10	45	12	49
Rye.....	118	9	11	6	6	10	9	7	5	10	9
Flaxseed.....	cwt. 4	—	cwt. —	—	cwt. —	—	cwt. —	—	cwt. —	—	cwt. —
Potatoes.....	1,938	14	271	22	395	33	755	24	470	28	533
Turnips, etc.....	1,120	6	67	8	94	11	144	9	125	9	110
Hay and clover.....	tons 315	19	tons 60	13	tons 35	13	tons 42	9	tons 29	14	tons 43

III.—Preliminary Estimate of the Proportion of the 1939 Wheat Crop Retained on Farms as Feed for Live Stock and Poultry during the Crop Year ending July 31, 1940, as compared with the Previous Crop Year.

Province	Production in 1938		Quantities retained for feed in 1938-39		Production in 1939		Quantities retained for feed in 1939-40	
	bu.	p.c.	bu.		bu.	p.c.	bu.	
Prince Edward Island.....	180,000	29.7	53,400		165,000	18.0	30,000	
Nova Scotia.....	54,000	28.9	15,600		45,000	29.0	13,000	
New Brunswick.....	150,000	24.0	36,000		140,000	34.0	48,000	
Quebec.....	758,000	29.0	220,000		577,000	43.0	248,000	
Ontario.....	21,424,000	77.9	16,700,000		23,821,000	71.4	17,000,000	
Manitoba.....	50,000,000	5.4	2,687,000		63,000,000	4.8	3,000,000	
Saskatchewan.....	137,800,000	4.1	5,662,000		250,000,000	3.0	7,500,000	
Alberta.....	148,200,000	3.4	4,967,000		150,000,000	5.3	8,000,000	
British Columbia.....	1,444,000	52.0	751,000		1,875,000	50.0	938,000	
Canada.....	360,010,000	8.6	31,092,000		489,623,000	7.5	36,777,000	

IV.—Per Capita Consumption of Wheat, 1930 to 1939

Crop year ended July 31	Population	Wheat milled for flour for home consumption	Consumption per capita
		bu.	bu.
1930.....	No. 10,208,000	43,439,000	4.3
1931.....	10,376,000	41,916,000	4.0
1932.....	10,506,000	41,750,000	4.0
1933.....	10,681,000	43,621,000	4.1
1934.....	10,824,000	43,068,000	4.0
1935.....	10,935,000	43,065,000	3.9
1936.....	11,028,000	44,865,000	4.1
1937.....	11,120,000	43,549,000	3.9
1938.....	11,209,000	42,841,000	3.8
1939.....	11,315,000	47,221,000	4.2
Average.....	—	—	4.0

CROP STATISTICS OF OTHER COUNTRIES

UNITED STATES CROPS AS AT APRIL 1, 1939 AND 1940

I.—Condition of Crops as at April 1, and Winter Wheat Production, 1939 and 1940, with Averages, 1929-38

Crop	Condition at April 1			Production		
	Average 1929-38	1939	1940	Average 1929-38	1939	Indicated April 1, 1940
	p.c.	p.c.	p.c.	000 bu.	000 bu.	000 bu.
United States						
Winter wheat.....	12.0 ¹	12.2 ¹	9.5 ¹	571,067	563,431	426,215
Rye.....	77.0	79.0	69.0	—	—	—
Pasture.....	74.0	79.0	71.0	—	—	—
Southern States						
Early potatoes ²	76.0	77.0	76.0	—	—	—
Peaches.....	63.0	73.0	75.0	—	—	—

II.—Grain Stocks on Farms at April 1

Crop	Average 1929-38		1939		1940	
	Per cent of previous year's crop	1,000 bushels	Per cent of previous year's crop	1,000 bushels	Per cent of previous year's crop	1,000 bushels
Corn for grain.....	39.0	783,487	53.0	1,220,603	54.5	1,285,505
Wheat.....	16.8	124,866	20.2	188,408	20.9	157,484
Oats.....	36.1	376,357	38.8	414,866	36.9	346,160

¹ Yield per seeded acre.² Includes all Irish (white) potatoes for harvest before September 1 in 10 Southern States and California.

METEOROLOGICAL RECORDS FOR MARCH, 1940

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of March are given in the following table:—

Experimental Farm or Station	Degree of Temperature (F)			Total Precipitation in inches	Total Hours of Bright Sunshine	
	High	Low	Mean		Possible	Actual
Ottawa, Ont.....	45	-10	19.9	3.02	370	130.8
Charlottetown, P.E.I.....	47	3	27.7	3.01	370	113.2
Kentville, N.S.....	57	-5	28.6	4.74	370	104.6
Nappan, N.S.....	52	-16	26.7	3.19	370	107.2
Fredericton, N.B.....	50	-13	24.6	4.19	370	124.5
Ste. Anne de la Pocatière, Que.....	48	-11	20.5	4.64	370	111.7
Cap Rouge, Que.....	47	-8	22.7	2.62	368	106.1
Lennoxville, Que.....	64	-22	20.5	5.01	370	100.8
Farnham, Que.....	49	-20	19.1	4.01	369	120.7
L'Assomption, Que.....	47	-16	21.3	3.46	368	140.2
Normandin, Que.....	42	-26	15.8	3.35	368	109.3
Harrow, Ont.....	57	7	29.5	2.21	369	104.6
Delhi, Ont.....	53	-6	24.7	2.49	369	94.5
Kapuskasing, Ont.....	41	-32	11.5	1.16	369	94.5
Morden, Man.....	38	-13	17.5	1.00	370	174.2
Brandon, Man.....	43	-16	17.7	0.55	370	166.7
Indian Head, Sask.....	48	-11	17.6	1.10	370	140.6
Swift Current, Sask.....	47	1	24.5	0.34	367	126.6
Rosthern, Sask.....	47	-7	17.4	0.20	369	128.7
Scott, Sask.....	37	-12	18.0	1.10	367	114.4
Melfort, Sask.....	38	-24	8.9	0.05	367	118.3
Lacombe, Alta.....	53	-2	25.6	2.29	370	93.0
Lethbridge, Alta.....	59	11	33.5	0.63	370	101.0
Manyberries, Alta.....	47	8	26.2	0.90	368	95.9
Beaverlodge, Alta.....	50	-2	26.2	2.09	366	109.1
Windsor, B.C.....	59	15	38.6	1.16	369	152.5
Summerland, B.C.....	64	25	44.3	1.20	370	122.0
Agassiz, B.C.....	66	33	47.5	7.75	370	92.4
Sidney, Vancouver Island, B.C.....	56	34	45.4	4.17	370	153.9

EXPORTS OF CANADIAN GRAIN, 1938-39 AND 1939-40

SOURCE: External Trade Branch, Dominion Bureau of Statistics

I.—Exports of Canadian Wheat and Flour

Description	March		Eight months ended March	
	1939	1940	1939	1940
Wheat—				
To United States.....:bu.	3,487	105,360	18,584,867	62,545,781
\$	3,892	61,065	10,588,118	45,104,612
To United Kingdom and 'orders'—				
via United States.....:bu.	—	1,300,202	111,122	3,280,895
\$	—	1,227,093	64,331	2,967,389
via Canadian Atlantic Seaboard.....:bu.	503,744	5,723,051	30,093,141	36,637,384
\$	346,694	5,582,469	21,019,830	30,159,053
via Canadian Pacific Seaboard.....:bu.	4,671,968	738,966	23,484,249	6,199,481
\$	2,778,913	578,552	13,696,750	3,889,767
via Churchill.....:bu.	—	—	916,912	1,772,459
\$	—	—	585,969	1,033,760
Total to United Kingdom and 'orders'.....:bu.	5,175,712	7,762,219	54,605,424	47,890,219
\$	3,125,607	7,388,114	35,366,880	38,049,969
To Other Countries—				
via United States.....:bu.	143,443	10,000	1,117,841	754,370
\$	91,471	9,500	725,967	620,803
via Canadian Atlantic Seaboard.....:bu.	367,440	461,030	20,328,704	9,563,997
\$	270,189	442,078	13,132,002	6,995,665
via Canadian Pacific Seaboard.....:bu.	874,195	289,668	6,699,060	2,640,317
\$	495,928	240,488	3,797,917	1,701,483
Total to Other Countries.....:bu.	1,385,078	760,698	28,145,605	12,958,684
\$	857,588	692,066	17,655,886	9,317,951
Total Wheat.....:bu.	6,564,277	8,628,277	101,335,896	123,394,684
\$	3,987,087	8,141,245	63,610,884	92,472,532
Wheat Flour—				
To United States.....:bbl.	3,139	3,424	61,803	131,410
\$	7,594	9,443	129,183	307,264
To United Kingdom and 'orders'—				
via United States.....:bbl.	—	69,440	2,570	249,337
\$	—	297,392	8,120	975,506
via Canadian Atlantic Seaboard.....:bbl.	168,132	421,149	1,527,784	2,746,123
\$	497,050	1,646,626	5,047,640	9,287,012
via Canadian Pacific Seaboard.....:bbl.	35,990	—	78,593	5,208
\$	111,381	—	249,010	16,375
Total to United Kingdom and 'orders'.....:bbl.	204,122	490,589	1,608,947	3,000,668
\$	608,431	1,944,018	5,304,770	10,278,893
To Other Countries—				
via United States.....:bbl.	23,698	69,616	221,155	315,024
\$	80,067	293,800	760,363	1,154,152
via Canadian Atlantic Seaboard.....:bbl.	92,658	84,597	874,107	1,019,889
\$	298,294	361,034	3,153,619	3,595,287
via Canadian Pacific Seaboard.....:bbl.	37,135	67,353	242,614	248,739
\$	115,709	255,868	819,075	805,824
Total to Other Countries.....:bbl.	153,491	221,566	1,337,876	1,583,652
\$	494,070	910,702	4,733,057	5,555,263
Total Wheat Flour.....:bbl.	360,752	715,579	3,008,626	4,715,730
\$	1,110,095	2,864,163	10,167,010	16,141,420
Total Exports of Wheat and Flour.....:bu.	8,187,661	11,848,383	114,874,713	144,615,470
\$	5,097,182	11,095,408	73,777,894	108,613,952

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	March		Eight months ended March	
	1939	1940	1939	1940
Barley.....:bu.	507,060	276,171	12,824,465	11,651,278
\$	221,312	184,312	5,420,179	5,838,366
Oats.....:bu.	618,806	1,193,053	6,041,613	9,832,753
\$	196,046	635,839	1,934,816	4,094,266
Rye.....:bu.	—	—	836,947	2,957,968
\$	—	—	371,254	1,711,492

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during April, 1939 and 1940

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.	bu.
Week ended April, 5, 1940						
In Elevators—						
Western country.....	2,605,000	117,535,000	4,820,000	2,730,000	326,000	1,426,000
Interior private and mill.....	10,000	6,665,000	1,155,000	2,340,000	54,000	85,000
Interior public and semi-public terminal.....	1,789	15,783,771	111,441	12,912	98	2,775
Vancouver-New Westminster.....	—	15,664,045	201,280	258,522	—	8,442
Victoria.....	—	580,611	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	2,769,654	77,502,309	2,846,794	1,810,102	286,902	1,190,786
Eastern.....	3,073,987	33,964,510	1,343,438	580,636	—	322,835
U.S. Lake ports.....	25,000	5,814,877	370,000	893,000	—	331,000
U.S. Atlantic seaboard ports.....	2,707,880	13,089,549	—	372,606	—	920,668
In transit rail.....	—	9,571,841	1,462,132	777,691	9,067	128,147
Total.....	11,193,280	299,802,172	12,310,085	9,775,469	676,067	4,415,653
Total same period 1939.....	11,922,365	126,876,057	9,332,473	6,644,118	167,835	2,219,036
Week ended April 12, 1940						
In Elevators—						
Western country.....	2,285,000	111,590,000	4,475,000	2,665,000	325,000	1,450,000
Interior private and mill.....	8,000	6,503,000	1,120,000	2,273,000	50,000	83,000
Interior public and semi-public terminal.....	1,789	15,744,520	93,383	8,196	98	2,775
Vancouver-New Westminster.....	—	15,789,585	200,398	250,358	—	8,442
Victoria.....	—	599,741	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	2,883,108	78,337,732	2,986,930	2,004,014	290,245	1,219,357
Eastern.....	2,817,012	32,769,832	1,125,752	553,553	—	318,395
U.S. Lake ports.....	25,000	5,800,877	180,000	883,000	—	331,000
U.S. Atlantic seaboard ports.....	2,627,880	12,416,203	—	380,606	—	920,668
In transit rail.....	—	15,704,693	1,738,380	734,343	25,150	144,207
Total.....	10,647,789	298,886,842	11,919,843	9,752,070	690,493	4,477,844
Total same period 1939.....	11,790,204	126,091,609	9,203,961	6,719,033	172,655	2,232,358
Week ended April 19, 1940						
In Elevators—						
Western country.....	1,890,000	104,600,000	4,050,000	2,555,000	318,000	1,407,000
Interior private and mill.....	7,000	6,428,000	1,070,000	2,233,000	47,000	63,000
Interior public and semi-public terminal.....	1,789	15,440,061	79,264	9,386	98	2,775
Vancouver-New Westminster.....	—	15,888,801	197,751	245,365	—	8,442
Victoria.....	—	606,359	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	2,942,248	79,220,475	3,023,738	2,040,322	270,560	1,226,694
Eastern.....	2,677,168	32,295,013	906,816	498,458	—	310,327
U.S. Lake ports.....	25,000	7,073,877	91,000	883,000	—	331,000
U.S. Atlantic seaboard ports.....	2,487,880	10,170,099	—	385,606	—	920,668
In transit rail.....	—	18,970,598	1,578,813	805,200	25,796	195,635
Total.....	10,031,085	294,323,942	10,997,379	9,655,337	661,454	4,465,541
Total same period 1939.....	11,651,546	124,242,103	9,143,179	6,878,230	175,912	2,293,900
Week ended April, 26, 1940						
In Elevators—						
Western country.....	1,625,000	99,855,000	3,815,000	2,535,000	305,000	1,381,000
Interior private and mill.....	9,000	6,458,000	1,030,000	2,229,000	45,000	61,000
Interior public and semi-public terminal.....	1,789	13,659,711	77,035	11,295	—	2,775
Vancouver-New Westminster.....	—	15,938,653	161,280	190,144	—	8,442
Victoria.....	—	612,737	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	2,992,185	78,745,313	3,157,616	1,866,474	272,317	1,245,510
Eastern.....	2,768,591	27,941,417	732,880	435,925	—	305,427
U.S. Lake ports.....	25,000	5,963,877	13,000	249,000	—	331,000
U.S. Atlantic seaboard ports.....	2,279,587	7,803,859	—	406,606	—	920,668
In transit U.S.A.....	—	963,000	—	640,000	—	—
In transit lake.....	263,514	9,096,733	74,541	287,461	—	—
In transit rail.....	—	25,720,602	1,958,821	741,513	125,516	166,721
Total.....	9,964,666	291,389,641	11,020,173	9,592,418	747,833	4,423,985
Total same period 1939.....	11,024,238	123,891,527	8,978,090	6,980,141	165,219	2,326,638

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to April 30, 1938-39 and 1939-40

	Western Division	Wheat	Oats	Barley	Flaxseed	Rye
		bu.	bu.	bu.	bu.	bu.
INSPECTIONS.....	1938-39	233,017,634	19,107,866	20,754,514	619,495	1,488,065
	1939-40	289,235,675	27,347,226	19,721,255	1,133,742	3,840,662
SHIPMENTS.....	1938-39	107,302,407	9,058,649	12,308,767	568,269	961,892
	1939-40	153,587,243	16,324,186	14,035,085	645,239	3,201,436

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Average Cash Prices per Bushel of Canadian Grain at Winnipeg, Basis in Store Fort William-Port Arthur, April, 1940, with Averages for the Month

Grain and Grade	Week ended				Monthly Average
	April 6	April 13	April 20	April 27	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—					
No. 1 Man. Hard.....	0 88 ³ / ₈	0 89 ³ / ₈	0 90 ¹ / ₈	0 90 ³ / ₈	0 89 ¹ / ₂
No. 1 Man. Northern.....	0 87 ⁷ / ₈	0 89	0 90	0 90	0 89 ¹ / ₂
No. 2 Man. Northern.....	0 86 ³ / ₈	0 87	0 88	0 88 ¹ / ₂	0 87 ¹ / ₂
No. 3 Man. Northern.....	0 83 ⁷ / ₈	0 84	0 85 ³ / ₈	0 85 ¹ / ₂	0 84 ¹ / ₂
No. 4 Man. Northern.....	0 80 ³ / ₈	0 81 ³ / ₈	0 82 ¹ / ₂	0 82 ¹ / ₂	0 81 ³ / ₈
No. 5.....	0 76 ¹ / ₂	0 78 ¹ / ₂	0 79	0 79 ¹ / ₂	0 78 ¹ / ₂
No. 6.....	0 73 ¹ / ₂	0 73 ¹ / ₂	0 74 ¹ / ₂	0 75 ¹ / ₂	0 74 ¹ / ₂
Feed.....	0 69 ¹ / ₂	0 69 ¹ / ₂	0 70 ¹ / ₂	0 71 ¹ / ₂	0 70 ¹ / ₂
No. 4 Special.....	0 80 ³ / ₈	0 82	0 83 ¹ / ₂	0 83	0 82 ¹ / ₂
No. 5 Special.....	0 73 ³ / ₈	0 73 ³ / ₈	0 74 ³ / ₈	0 75 ¹ / ₂	0 74 ³ / ₈
No. 6 Special.....	0 71 ¹ / ₂	0 71 ¹ / ₂	0 72 ¹ / ₂	0 73 ¹ / ₂	0 72 ¹ / ₂
Tough—No. 1 Hard.....	0 85 ³ / ₈	0 86 ³ / ₈	0 87 ³ / ₈	0 87 ³ / ₈	0 86 ³ / ₈
No. 1 Northern.....	0 85 ¹ / ₂	0 86	0 87 ¹ / ₂	0 87 ¹ / ₂	0 86 ³ / ₈
No. 2 Northern.....	0 83 ³ / ₈	0 84	0 85 ¹ / ₂	0 85 ¹ / ₂	0 84 ¹ / ₂
No. 3 Northern.....	0 81 ³ / ₈	0 82 ¹ / ₂	0 83	0 83 ³ / ₈	0 82 ¹ / ₂
Rejected—No. 1 Northern.....	0 81 ³ / ₈	0 82 ¹ / ₂	0 83	0 83 ¹ / ₂	0 82 ¹ / ₂
No. 2 Northern.....	0 80 ³ / ₈	0 81	0 82	0 82 ¹ / ₂	0 81 ³ / ₈
No. 3 Northern.....	0 77 ¹ / ₂	0 78 ¹ / ₂	0 79 ¹ / ₂	0 79 ¹ / ₂	0 78 ¹ / ₂
Smutty—No. 1 Northern.....	0 82 ¹ / ₂	0 84	0 85 ¹ / ₂	0 85 ¹ / ₂	0 84 ¹ / ₂
No. 2 Northern.....	0 81 ¹ / ₂	0 82	0 83 ¹ / ₂	0 83 ¹ / ₂	0 82 ¹ / ₂
No. 3 Northern.....	0 78 ¹ / ₂	0 79 ¹ / ₂	0 80 ¹ / ₂	0 81 ¹ / ₂	0 80
No. 1 C.W. Garnet.....	0 82	0 83 ¹ / ₂	0 84 ¹ / ₂	0 84 ¹ / ₂	0 83 ¹ / ₂
No. 2 C.W. Garnet.....	0 81	0 82	0 83 ¹ / ₂	0 83 ¹ / ₂	0 82 ¹ / ₂
No. 3 C.W. Garnet.....	0 80	0 81	0 82 ¹ / ₂	0 82 ¹ / ₂	0 81 ¹ / ₂
No. 1 C.W. Amber Durum.....	0 84 ¹ / ₂	0 84	0 85 ¹ / ₂	0 85 ¹ / ₂	0 84 ¹ / ₂
No. 2 C.W. Amber Durum.....	0 80 ¹ / ₂	0 81 ¹ / ₂	0 82 ¹ / ₂	0 82 ¹ / ₂	0 81 ¹ / ₂
No. 3 C.W. Amber Durum.....	0 79 ¹ / ₂	0 80	0 81 ¹ / ₂	0 80 ¹ / ₂	0 80 ¹ / ₂
Oats—					
No. 2 C.W.....	0 37 ³ / ₄	0 38 ³ / ₈	0 39 ³ / ₈	0 38 ¹ / ₂	0 38 ¹ / ₂
No. 3 C.W.....	0 36	0 37	0 37 ¹ / ₂	0 37	0 36 ³ / ₈
No. 1 Feed.....	0 34 ¹ / ₂	0 35 ³ / ₈	0 37	0 36 ³ / ₈	0 35 ³ / ₈
No. 2 Feed.....	0 33 ¹ / ₂	0 34	0 35	0 34	0 33 ¹ / ₂
No. 3 Feed.....	0 30 ¹ / ₂	0 31	0 32	0 31	0 30 ¹ / ₂
Barley—					
No. 1 C.W. Six-Row.....	0 52 ³ / ₈	0 53 ¹ / ₂	0 53 ¹ / ₂	0 52 ¹ / ₂	0 53
No. 2 C.W. Six-Row.....	0 52 ³ / ₈	0 53 ¹ / ₂	0 53 ¹ / ₂	0 52 ¹ / ₂	0 53
No. 3 C.W. Six-Row.....	0 50 ³ / ₈	0 51 ¹ / ₂	0 51 ¹ / ₂	0 50 ¹ / ₂	0 50 ¹ / ₂
No. 1 C.W. Two-Row.....	0 55 ³ / ₈	0 57	0 58 ¹ / ₂	0 57 ¹ / ₂	0 57
No. 2 C.W. Two-Row.....	0 55 ³ / ₈	0 57	0 58 ¹ / ₂	0 57 ¹ / ₂	0 57
No. 1 Feed.....	0 49 ³ / ₈	0 50 ¹ / ₂	0 51 ¹ / ₂	0 49 ³ / ₈	0 50
No. 2 Feed.....	0 49 ¹ / ₂	0 50 ¹ / ₂	0 50 ³ / ₈	0 49 ¹ / ₂	0 49 ¹ / ₂
No. 3 Feed.....	0 48 ¹ / ₂	0 49 ¹ / ₂	0 49 ¹ / ₂	0 48 ¹ / ₂	0 48 ¹ / ₂
Rye—					
No. 2 C.W.....	0 69 ¹ / ₂	0 70 ¹ / ₂	0 70 ¹ / ₂	0 68 ³ / ₈	0 69 ³ / ₈
No. 3 C.W.....	0 65 ³ / ₈	0 65 ³ / ₈	0 66 ³ / ₈	0 65	0 65 ³ / ₈
No. 4 C.W.....	0 60 ³ / ₈	0 60	0 60	0 59 ³ / ₈	0 60 ³ / ₈
C.W. Ergoty.....	0 57 ³ / ₈	0 57	0 57	0 56 ³ / ₈	0 57 ³ / ₈
Rejected No. 2 C.W.....	0 50 ³ / ₈	0 61 ¹ / ₂	0 62	0 60 ³ / ₈	0 60 ³ / ₈
Flaxseed—					
No. 1 C.W.....	2 19 ³ / ₈	2 33 ³ / ₈	2 32 ¹ / ₂	2 14 ¹ / ₂	2 23 ³ / ₈
No. 2 C.W.....	2 17 ¹ / ₂	2 31 ¹ / ₂	2 30 ¹ / ₂	2 11 ¹ / ₂	2 21 ¹ / ₂
No. 3 C.W.....	2 08 ³ / ₈	2 24 ¹ / ₂	2 23 ¹ / ₂	2 04 ¹ / ₂	2 13 ³ / ₈
No. 4 C.W.....	1 95 ¹ / ₂	2 09 ¹ / ₂	2 08 ¹ / ₂	1 89 ¹ / ₂	1 99 ¹ / ₂

II.—Average Weekly Prices per Bushel of Grain in the United States, 1939 and 1940

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended													
	Dec. 9	Dec. 16	Dec. 23	Dec. 30	Jan. 6	Jan. 13	Jan. 20	Jan. 27	Feb. 3	Feb. 10	Feb. 17	Feb. 24	Mar. 2	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat, No. 2 Red—														
Winter—														
Chicago.....	1 01	—	1 09	1 07	1 10	—	—	—	1 02	—	1 04	1 08	—	
St. Louis.....	0 97	1 05	1 09	1 05	1 09	1 04	1 03	1 05	1 01	1 03	—	1 08	1 05	
Corn, No. 2—														
Yellow—														
Chicago.....	0 56	0 56	0 58	0 58	0 59	0 59	0 60	0 59	0 58	0 58	0 58	0 59	0 58	
St. Louis.....	0 56	0 57	0 59	0 59	0 60	0 59	0 60	0 59	0 58	0 59	0 59	0 59	0 59	
Oats, No. 3—														
White—														
Chicago.....	0 41	0 41	0 41	0 41	0 42	0 43	0 42	0 42	0 42	0 43	0 43	0 44	0 43	
St. Louis.....	0 42	0 42	0 43	0 42	0 44	0 43	0 43	0 43	0 43	0 43	0 44	0 44	0 45	
Rye, No. 2—														
Chicago.....	0 62	—	—	—	—	0 72	0 72	—	—	—	—	0 68	0 71	

III.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1939 and 1940

SOURCE: Montreal and Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	October	November	December	Jan., 1940	February	March	April
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents...per bbl.*	5 40	5 42	6 00	5 75 ¹	5 73 ¹	5 93 ¹	6 03 ¹
Flour, Ont., delivered							
Montreal.....per bbl.	3 65	3 38	3 80	4 08	3 85	4 23	4 13
Bran.....per ton	23 33	24 73	25 45	25 90	25 50	25 50	25 75
Shorts.....per ton	24 67	25 73	26 45	26 30	25 50	25 50	25 75
Toronto—							
Flour, first patents							
(gute bags).....per bbl.*	5 40	5 42	6 00	5 75 ¹	5 73 ¹	5 93 ¹	6 03 ¹
Flour, first patents							
(cotton bags).....per bbl.	5 70	5 72	6 30	5 85	5 83	6 03	6 13
Bran.....per ton	23 40	25 25	25 00	26 60	26 00	26 00	26 00-26 20
Shorts.....per ton	24 80	24 25	26 00	27 00	26 00	26 00	26 00-26 20
Winnipeg—							
Flour.....per bbl.	5 32	5 30	5 70	5 74	5 78	5 88	5 94
Bran.....per ton	22 20	23 25	23 00	23 50	24 00	24 00	24 00
Shorts.....per ton	24 20	23 25	24 00	24 50	25 00	25 00	25 00
Vancouver—							
Flour, first patents (cotton							
bags).....per bbl.	5 82	5 80	6 48	6 55	6 54	6 68	6 74
Minneapolis—							
Flour.....per bbl.	6 02-6 16	6 18-6 29	6 55-6 68	6 04-6 32	5 54-5 78	5 58-5 83	5 67-6 02
Bran.....per ton	18 70-18 90	21 13-21 38	20 63-20 88	21 20-21 40	21 75-22 00	22 31-22 69	24 00-24 10
Shorts.....per ton	18 70-18 90	21 19-21 38	20 63-20 88	20 80-21 10	21 06-21 38	21 38-21 88	23 90-24 15
Duluth—							
Flour.....per bbl.	5 54	5 40	5 81	5 88	5 95	6 00	5 94

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

*Carload lots—Montreal rate points.

¹The new basis for quotations is wholesale large lots. To make the old series comparable, 30 cents should be deducted from the quotations for previous months, which were retail large lots.

IV.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939 and 1940

SOURCE: Market Information Service, Dominion Department of Agriculture.

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	March 1940	April 1940	April 1939	March 1940	April 1940	April 1939	March 1940	April 1940	April 1939	March 1940	April 1940	April 1939
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	5 41	5 59	5 30	8 90	5 94	5 32	9 18	8 80	9 15	7 33	6 76	8 54
Toronto.....	6 23	6 27	5 88	9 71	8 91	7 82	8 94	8 39	8 66	10 44	10 29	8 51
Winnipeg.....	5 56	5 66	5 03	7 84	6 73	6 08	8 66	8 04	8 26	8 50	8 89	7 44
Calgary.....	5 66	6 18	5 15	6 88	6 81	5 24	8 45	7 87	8 04	6 87	9 19	6 65
Edmonton.....	5 31	6 08	4 83	7 26	7 27	5 74	8 44	7 85	7 89	7 22	7 93	7 02
Moose Jaw.....	5 62	5 54	4 58	6 39	6 17	4 90	8 09	7 60	7 77	-	7 53	6 43

V.—Average Prices per Cwt. of Live Stock at Chicago, U.S.A., 1940

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended									
	Mar. 9	Mar. 16	Mar. 23	Mar. 30	Monthly Average	April 6	April 13	April 20	April 27	Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Beef cattle—										
Steers, choice: 1,300-1,500 lb.....	11 72	11 72	11 95	11 68	11 77	11 40 11 60	11 92 11 98	11 95 11 95	- 11 98	- 11 88
1,100-1,300 lb.....	11 85	11 95	12 08	11 85	11 93					
900-1,000 lb.....	12 12	12 10	12 15	11 92	12 07	11 60	11 98	11 85	11 80	11 81
750- 900 lb.....	12 12	12 12	12 15	11 92	12 08	11 50	11 72	11 65	-	-
Heifers, choice, 750-900 lb.....	10 42	10 40	10 50	10 28	10 40	10 00	10 28	10 60	10 55	10 36
Veal calves, choice.....	10 72	10 90	10 38	9 78	10 44	9 12	9 80	10 50	10 40	9 96
Sheep—										
Lambs, good and choice.....	10 26	10 02	10 01	10 11	10 10	10 12	10 50	10 60	10 34	10 39
Hogs—										
Average cost, all packer and shipper purchases.....	5 14	5 02	5 05	5 04	5 07	4 85	5 07	5 46	6 14	5 43
Good and choice, 180-200 lb.....	5 44	5 32	5 30	5 22	5 32	5 02	5 21	5 62	6 26	5 63
Medium, 160-220 lb.....	4 94	4 82	4 82	4 74	4 83	4 54	4 74	5 08	-	-

VI.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1940.

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	Jan.	Feb.	Mar.	April	Classification	Jan.	Feb.	Mar.	April
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb.....good	7 56	7 48	7 38	7 45	Steers, up to 1,050 lb.....good	6 34	6 11	6 35	6 61
medium	6 75	6 90	6 84	6 77	medium	5 75	5 64	5 85	6 16
common	5 56	5 43	5 58	5 79	common	5 02	5 08	5 27	5 41
Steers, over 1,050 lb.....good	7 57	7 46	7 38	7 48	Steers, over 1,050 lb.....good	6 22	5 98	6 28	6 52
medium	6 72	6 91	6 78	6 79	medium	5 68	5 54	5 77	5 97
common	5 23	4 92	4 96	5 78	common	5 00	5 06	5 28	5 35
Heifers.....good	6 46	6 52	7 00	6 84	Heifers.....good	6 25	6 12	6 22	6 27
medium	5 61	5 46	6 59	5 98	medium	5 65	5 62	5 62	5 71
Calves, fed.....good	—	8 33	—	8 43	Calves, fed.....good	6 60	6 50	6 60	6 81
medium	—	7 50	7 45	7 11	medium	6 25	6 25	6 26	6 38
Calves, veal...good and choice	11 75	11 13	10 74	7 45	Calves, veal...good and choice	7 59	8 49	8 57	8 50
common and medium	10 52	9 73	8 92	5 91	common and medium	5 81	6 19	6 25	6 10
Cows.....good	4 53	4 46	5 60	5 63	Cows.....good	4 49	4 28	5 24	4 82
medium	4 66	4 72	4 95	5 03	medium	4 08	3 85	4 10	4 18
Bulls.....good	5 58	5 59	5 60	5 69	Bulls.....good	4 44	4 30	4 37	4 60
Hogs.....selects	9 91	9 83	9 87	9 43	Stock and feeder steers...good	5 65	5 57	5 69	5 83
bacon	9 41	9 33	9 37	8 98	common	5 00	4 33	5 06	5 24
butchers	8 86	8 78	8 82	8 43	Stock cows and heifers.....good	4 62	5 00	5 29	5 04
heavies	8 41	8 33	8 37	7 98	common	—	—	—	—
lights and feeders	8 40	8 40	8 41	7 98	Hogs.....selects	8 89	8 90	8 98	8 46
Lambs.....good handyweights	9 66	—	8 92	—	bacon	8 39	8 40	8 48	7 96
Sheep.....good handyweights	5 27	5 85	5 95	5 94	butchers	7 39	7 40	7 48	6 84
					heavies	6 38	6 40	6 49	5 92
					lights and feeders	8 75	9 10	9 22	8 20
					Lambs.....good handyweights	8 67	8 20	8 48	9 34
Toronto—					Edmonton—				
Steers, up to 1,050 lb.....good	7 47	7 17	7 23	7 17	Steers, up to 1,050 lb.....good	6 32	6 00	6 00	6 25
medium	7 10	6 83	6 89	6 78	medium	5 72	5 50	5 50	5 71
common	6 52	6 29	6 37	6 34	common	4 75	4 50	4 59	4 98
Steers, over 1,050 lb.....good	7 37	7 18	7 19	7 10	Steers, over 1,050 lb.....good	6 15	5 75	5 75	6 00
medium	7 09	6 87	6 88	6 83	medium	5 75	5 25	5 25	5 39
common	6 68	6 43	6 47	6 56	common	4 75	—	—	—
Heifers.....good	7 47	7 18	7 20	7 12	Heifers.....good	5 75	5 75	5 75	6 10
medium	7 11	6 83	6 86	6 75	medium	5 25	5 25	5 25	5 49
Calves, fed.....good	8 39	8 19	8 13	7 99	Calves, fed.....good	6 35	6 25	6 25	6 67
medium	7 98	7 50	7 40	7 48	medium	5 75	5 75	5 75	6 17
Calves, veal...good and choice	12 49	11 87	10 85	10 38	Calves, veal...good and choice	8 75	9 07	8 90	8 37
common and medium	10 06	9 30	8 53	7 89	common and medium	7 06	6 50	6 38	6 31
Cows.....good	5 18	5 15	5 37	5 45	Cows.....good	4 45	4 17	4 25	4 65
medium	4 71	4 61	4 77	4 89	medium	3 95	3 75	3 75	4 08
Bulls.....good	5 70	5 31	5 38	5 52	Bulls.....good	4 25	4 04	4 25	4 49
Stock and feeder steers...good	6 71	6 32	6 42	6 55	Stock and feeder steers...good	5 25	5 25	5 42	5 48
common	6 08	5 84	5 46	6 16	common	4 66	5 25	—	—
Hogs.....selects	9 67	9 50	9 53	9 05	Stock cows and heifers.....good	4 21	4 00	4 00	4 46
bacon	9 07	9 00	9 03	8 55	selects	8 92	8 97	9 00	8 44
butchers	8 52	8 45	8 48	8 00	bacon	8 42	8 47	8 50	7 94
heavies	8 07	8 00	8 03	7 55	butchers	7 45	7 47	7 50	6 94
lights and feeders	8 37	8 30	8 33	7 05	heavies	6 43	6 47	6 50	5 92
Lambs.....good handyweights	10 63	10 06	10 79	10 93	lights and feeders	6 41	6 47	6 50	5 97
common, all weights	8 79	7 88	8 15	8 95	Lambs.....good handyweights	8 26	8 35	8 35	9 14
Sheep.....good handyweights	6 11	5 96	6 17	6 28	common, all weights	7 56	7 60	7 60	6 93
					Sheep.....good handyweights	4 56	4 75	4 75	5 50
Winnipeg—					Moose Jaw—				
Steers, up to 1,050 lb.....good	6 65	6 22	6 32	6 44	Steers, up to 1,050 lb.....good	5 98	5 86	5 55	5 64
medium	5 98	6 58	5 72	5 84	medium	5 37	5 26	—	5 32
common	5 10	4 85	4 88	5 10	common	—	—	—	—
Steers, over 1,050 lb.....good	6 53	6 16	6 28	6 43	Steers, over 1,050 lb.....good	—	5 95	—	5 74
medium	5 86	5 54	5 73	5 89	medium	—	—	—	—
common	5 12	4 89	5 00	5 05	common	—	—	—	—
Heifers.....good	6 25	5 83	5 95	5 96	Heifers.....good	5 53	5 18	—	5 66
medium	5 50	5 07	5 22	5 18	medium	—	—	—	5 20
Calves, fed.....good	7 30	6 96	6 86	6 79	Calves, fed.....good	6 02	—	6 16	6 19
medium	6 30	6 12	6 12	6 10	medium	—	5 54	—	5 51
Calves, veal...good and choice	9 95	9 32	9 11	7 80	Calves, veal...good and choice	7 50	7 63	7 59	7 43
common and medium	7 07	6 62	6 87	5 75	common and medium	5 88	5 67	6 02	5 69
Cows.....good	4 91	4 58	4 99	5 10	Cows.....good	4 38	4 31	4 47	4 58
medium	4 25	3 95	4 31	4 30	medium	3 79	3 78	—	4 12
Bulls.....good	5 08	4 52	4 71	4 71	Bulls.....good	4 23	—	4 33	4 20
Stock and feeder steers...good	5 41	5 39	5 58	5 89	Stock and feeder steers...good	—	—	—	4 92
common	4 48	4 41	4 78	4 91	common	—	—	—	4 22
Stock cows and heifers...good	4 44	4 40	4 50	4 52	Stock cows and heifers...good	4 40	—	—	4 06
common	3 50	3 50	3 65	3 65	common	—	—	—	—
Hogs.....selects	9 11	9 10	9 10	8 61	Hogs.....selects	8 85	8 85	8 85	8 39
bacon	8 61	8 60	8 60	8 11	bacon	8 35	8 35	8 35	7 89
butchers	7 86	7 85	7 85	7 35	butchers	7 60	7 60	7 60	7 05
heavies	7 61	7 07	6 80	6 24	heavies	7 35	7 19	6 51	6 25
lights and feeders	8 97	9 00	8 84	8 33	lights and feeders	8 35	8 03	8 10	7 74
Lambs.....good handyweights	9 15	9 15	9 39	9 93	Lambs.....good handyweights	—	—	—	8 55
common, all weights	7 25	7 09	6 99	7 41					
Sheep.....good handyweights	4 24	4 21	—	4 94					

VII.—Wholesale Prices of Produce at Principal Canadian Markets, 1940

Description				Unit	Feb.	Mar.	April	Description				Unit	Feb.	Mar.	April						
					\$ c.	\$ c.	\$ c.						\$ c.	\$ c.	\$ c.						
Halifax—								Winnipeg—													
Hams, 12 to 18 lb.....	lb.	0 29	0 29	0 28					Hams, smoked, 12 to 16 lb....	lb.	0 29	0 28	0 28								
Bacon choice side.....	"	0 29	0 29	0 28					Bacon, smoked, 6 to 8 lb.....	"	0 24	0 24	0 23								
Barrelled mess pork, P.E.I.....	bbl.	\$7 50	37 50	37 50					Pork, mess, barrelled.....	bbl.	32 40	32 40	32 40								
Beef carcass, steer.....	lb.	0 14	0 14	0 13					Beef carcass, good steer, 450	lb.	0 11	0 11	0 11								
Lamb, spring.....	"	0 19	0 19	0 18					to 650 lb.....												
Lard, pure.....	"	0 10	0 10	0 10					Lamb, good, 37 to 48 lb.....	"	0 18	0 18	0 19								
Butter, fresh-made creamery	prints.	0 30	0 30	0 32					Lard, tierces.....	"	0 08	0 08	0 08								
".....									Butter, first grade, creamery	prints.	0 28	0 29	0 28								
Cheese, new.....	"	0 22	0 22	0 18					".....												
Eggs, grade A, large.....	doz.	0 28	0 29	0 26					Cheese, Manitoba triplets.....	"	0 21	0 21	0 18								
Potatoes, No. 1.....	75 lb.	1 30	1 28	1 23					Eggs, grade A, large.....	doz.	0 23	0 23	0 22								
								Potatoes, Manitoba, No. 2....								cwt.	1 25	1 25	1 44		
Saint John—								Regina—													
Hams.....	lb.	0 28	0 28	0 28					Hams, smoked, Dominion,	lb.	0 24	0 24	0 24								
Bacon.....	"	0 28	0 28	0 28					12 to 16 lb.....												
Beef carcass, country beef	steers.	0 09	0 09	0 11					Bacon, smoked, Dominion,	"	0 24	0 24	0 24								
Lamb.....									6 to 8 lb.....												
Lard, pure.....	"	0 18	0 18	0 22					Beef carcass, good steer and	"	0 14	0 12	0 12								
Butter, creamery.....	"	0 11	0 11	0 11					heifer, 550 to 750 lb.....												
Cheese, new.....	"	0 30	0 29	0 30					Lamb, good spring.....	"	0 18	0 18	0 20								
Eggs, Grade A, large.....	doz.	0 20	0 22	0 22					Lard, in tierces, approx. 360	lb.	0 09	0 08	0 08								
Potatoes, Canada, Grade I.....	75 lb.	0 28	0 28	0 27					lb.....												
Hay, pressed, car lots, No. 1.	ton	1 24	1 18	1 20					Butter, first grade, creamery	prints.	0 27	0 27	0 26								
Montreal—								Calgary—													
Hams, smoked, light, 12 to	16 lb.	0 22	0 22	0 22					Hams, smoked, Dominion,	lb.	0 28	0 28	0 25								
Bacon, smoked, light, 6 to 8									12 to 16 lb.....												
lb.....	"	0 19	0 19	0 19					Bacon, smoked, Dominion,	"	0 27	0 27	0 25								
Pork, mess, barrelled.....	bbl.	23 76	23 54	22 41					6 to 8 lb.....												
Beef carcass, good steer, 400	to 600 lb.	0 13	0 14	0 14					Barrelled mess pork.....	bbl.	32 50	32 00	32 00								
".....									Beef carcass, good steer, 450												
Beef, plate, barrelled (200 lb.)	bbl.	17 00	16 75	15 75					to 650 lb.....	lb.	0 12	0 12	0 13								
Lamb, choice, fresh.....	lb.	0 18	0 18	0 18					Lamb, good, 37 to 48 lb.....												
Lard, pure, in tierces.....	"	0 08	0 08	0 07					Lard, in tierces, approx. 360 lb	"	0 08	0 08	0 07								
Butter, first grade, creamery	prints.	0 28	0 29	0 28					Butter, first grade, creamery												
".....									prints.....	"	0 28	0 28	0 27								
Cheese, new, large.....	"	0 20	0 19	0 16					Cheese, Royal Canadian Half												
Eggs, grade A, large.....	doz.	0 27	0 27	0 26					Stiltons, new.....	"	0 22	0 22	0 19								
Potatoes, Quebec White,	No. 1.	1 11	1 05	1 05					Eggs, grade A, large.....	doz.	0 20	0 20	0 19								
Timothy hay, extra, No. 2....									Potatoes, Gems, No. 1.....	cwt.	2 50	2 50	2 50								
Toronto—								Vancouver—													
Hams, No. 1, smoked, light,	12 to 16 lb.	0 25	0 25	0 23					Hams, smoked, 12 to 16 lb..	lb.	0 27	0 27	0 25								
Bacon, No. 1, smoked, light,									Bacon, smoked, 6 to 8 lb.....	bbl.	36 72	36 72	36 72								
4 to 8 lb.....	"	0 24	0 24	0 23					Pork, mess, barrelled.....												
Pork, mess, barrelled.....	bbl.	24 84	23 76	21 87					Beef carcass, Grade A, good	lb.	0 14	0 14	0 13								
Beef carcass, good steer, 450	lb.	0 13	0 12	0 13					steer.....												
to 650 lb.....	bbl.	15 00	15 50	15 70					Spring lamb, good.....	"	0 19	0 19	0 22								
Beef, plate, barrelled (net,									Lard, tierces.....	"	0 08	0 08	0 08								
200 lb.).....	lb.	0 18	0 18	0 20					Butter, first grade, creamery	prints.	0 28	0 30	0 30								
Lamb, good, 37 to 48 lb.....	lb.	0 09	0 09	0 09					".....												
Lard, tierces.....	"	0 28	0 29	0 28					Cheese, mild, Ontario,	"	0 27	0 27	0 27								
Butter, first grade, creamery	prints.	0 28	0 29	0 28					Stiltons.....												
".....									Eggs, grade A, large.....	doz.	0 20	0 21	0 22								
Cheese, No. 1, large, new	cheddar.	0 22	0 21	0 18					Potatoes, local, No. 1.....	cwt.	1 60	1 62	1 87								
Eggs, grade A, large.....																					
Potatoes, Ontario White, No. 1	75 lb.	1 17	1 17	1 25																	
Timothy hay, baled, No. 2....	ton	12 31	12 00	11 77																	

1 Per cwt.

The following quotations are as at the 15th of the month: All prices for Halifax, Saint John, Regina and Calgary. timothy hay No. 2, Montreal; butter, first grade, creamery prints, Vancouver. All other quotations are averages for the month.

Sales tax not included in prices of ham, bacon and barrelled mess pork except for Halifax and Saint John.

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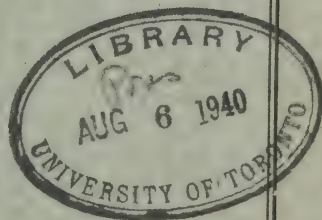
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PRINTER TO THE KING'S MOST EXCELLENT MAJESTY

1940

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DOMINION STATISTICIAN: R. H. COATS, LL.D., F.R.S.C.

EDITOR: MARGARET MACLELLAN, B.A.

FIELD CROPS

The Dominion Bureau of Statistics issued on May 9, the first crop report of the present season, indicating (1) the intended acreage of principal field crops as reported by crop correspondents at the end of April; (2) the progress of spring seeding and (3) winter-killing and condition at April 30, of fall wheat, fall rye and hay and clover meadows. The intended acreages shown in this report are merely indicative of farmers' plans at the end of April and may be altered by subsequent conditions affecting seeding. An effort is made, however, to eliminate the habitual bias in the 'Intentions' figures as disclosed by the experience of previous years.

SUMMARY

Intentions to Plant, 1940.—A 6 per cent increase in the spring wheat area for 1940 is indicated, if farmers' intentions at April 30 are carried out. Allowing for a minor reduction in this year's fall wheat area remaining for harvest, the total wheat area in Canada for 1940 is reported at 28,245,900 acres as compared with 26,756,500 acres in 1939. This year's increase comprises 1,489,400 acres. Small increases in actual area are indicated in the Maritime Provinces, Quebec and British Columbia, with the main increase occurring in the Prairie Provinces. Ontario alone will have a slightly reduced wheat area this year. Some further displacement of Durum wheat seedings by the rust-resistant bread-wheat varieties is indicated in Manitoba and Saskatchewan. The 1940 area to be sown to oats at 12,880,100 acres is just slightly above last year's area. Small increases are reported in eastern Canada, Alberta and British Columbia, which are almost offset by decreases in Manitoba and Saskatchewan. A 3 per cent increase in the barley area places the latter at 4,483,600 acres for 1940. All the provinces show increases except Ontario and Manitoba. A 2 per cent increase in the plantings of mixed grains and a 1 per cent decrease in those of spring rye are indicated by the farmers' intentions. The flaxseed area is expected to be enlarged by 14 per cent to 350,300 acres. An increase of 3 per cent in the potato area, expanding the acreage to 533,700 is also expected, with small increases indicated in each of the provinces.

Fall Wheat.—The area of fall wheat remaining for harvest in Ontario amounts to 711,000 acres, which is 24,000 acres less than the area harvested in 1939. The area winter-killed this season amounted to 37,000 acres or 5 per cent of the area sown, the same percentage loss as occurred during the previous winter. The condition of fall wheat at April 30 was 97 compared with 98 at the same date in 1939.

Fall Rye.—Winter-killing of fall rye averaged 4 per cent in the producing areas of Canada, the percentage loss being unchanged from a year ago. The area remaining for harvest in 1940 amounts to 737,700 acres, compared with 890,800 acres harvested in 1939. The condition of fall rye at April 30 averaged 89 in comparison with 93 a year earlier.

Hay and Clover.—Winter-killing of hay and clover amounted to 4 per cent in 1939-40 as compared with 6 per cent in the winter of 1938-39. The condition of hay and clover meadows at April 30, 1940, was 97, unchanged from a year ago.

Spring Seeding.—Up to April 30, 1940, only 16 per cent of the spring wheat area in the Prairie Provinces had been sown in contrast with 42 per cent of the seeding completed by April 30 a year earlier. The spring season has been one of the latest on record in Alberta, and has been later than usual in Saskatchewan. Manitoba farmers, however, were able to complete 59 per cent of their wheat seeding by the end of April, compared with 14 per cent in Saskatchewan and 1 per cent in Alberta. Seeding of coarse grains has also been delayed in the Prairie Provinces. Ontario seeding at the end of April was ahead of last year's late operations, while spring seeding in British Columbia was ahead of normal.

GENERAL CROP CONDITIONS

There was considerable variation in the progress of farm work in Canada up to the end of April. Generally, the season was late, but in Quebec, spring operations were about on normal schedule, while work in British Columbia was two weeks ahead of normal. Work on the land was retarded by snow and backward weather in the Maritime Provinces, while rain caused delay in Ontario, in the southern and central areas of Manitoba, in the southern and western sections of Saskatchewan and in the central and northern parts of Alberta. Excellent conditions for spring tillage prevailed in Ontario. Surface moisture conditions in central and southern Manitoba and southern Saskatchewan were satisfactory, but in many areas timely rains were needed to offset the deficiency of subsoil moisture. Poor seed-bed conditions were reported from northern Manitoba. Pastures and hay meadows came through the winter with very little loss. In the Maritime Provinces and in Manitoba some of the new seedings of hay and clover in the late summer of 1939 were seriously affected by drought conditions in the fall. Live stock came through the winter in generally fair to good condition but indications are that supplies of feed have been heavily drawn on and at least average crops will be needed this summer to replenish these supplies.

Since May 1.—Generally warmer and brighter weather over the Dominion speeded up spring work. Seeding, however, is still behind schedule, particularly in the Prairie Provinces. In Alberta, spring work is quite late but in view of the abundant moisture supplies the coming of warm weather should bring the grain on very quickly once it is in the ground. Moisture in northern Manitoba and central and northeastern Saskatchewan is still deficient and some slight soil-drifting was reported in these provinces.

Maritime Provinces.—There was still a fairly heavy covering of snow over a large part of the farming area at the end of April. A heavy snow storm was experienced in Prince Edward Island and parts of New Brunswick during the last week of the month. In general the season is from one to two weeks later than average. The presence of snow on the ground and the late start of growth makes it difficult to assess the damage from winter-killing. It is considered, however, that because of the early and ample snow covering which remained on the ground all winter the loss during the 1939-40 season will be considerably below average. Where hay meadows and pastures have been bared there is little evidence of any serious winter-killing. New hay and clover seedings of last summer, however, show below-average stands because of drought conditions prevailing during seeding time last year. In some sections shortages of feed are reported and the need of early pasturing facilities emphasized. Reports from the apple sections of Nova Scotia indicate that operations during 1940 will be hampered by lack of finances. There were indications of rising costs of hired labour during the 1940 crop season.

Quebec.—Stands of clover and alfalfa were well protected during the winter by a heavy blanket of snow and little frost damage occurred. Work on the land got under way in the last days of April and the weather was particularly

favourable to ploughing and harrowing operations. Seeding had not commenced but was expected to be general in two to three weeks. According to reports received from correspondents and agriculturists the acreage of all grain crops with the exception of rye will be increased.

Ontario.—Although seeding commenced later than usual, the land was in excellent shape for spring tillage and made an excellent seed-bed. Rainfall during the first part of May delayed seeding operations but was very favourable for the development of winter wheat and hay and pasture crops. Losses of clover and grass from winter-killing were much smaller than usual. Live stock came through the winter in fair to good condition.

Manitoba.—The southern part of the province experienced an unusually mild winter with very little snow until March when heavy falls took place. The late snow, together with spring rains, delayed work on the land and the season is from one to two weeks late. The surface moisture conditions were reported to be very good but subsoil moisture conditions are below normal. Timely rains will be needed during the early part of the growing season for satisfactory plant development. In the northerly sections of Manitoba precipitation has been very limited and seeding conditions are the poorest in years. General seeding conditions in Manitoba are considerably poorer than last year. New seedings of clover and grass in the late summer were seriously affected by shortage of moisture during the fall and stands will be quite light. In addition, clover suffered some damage from weevil infestation. Live stock are in fair condition.

Saskatchewan.—Precipitation during the autumn and winter was much lighter than usual. However, heavy falls of snow in early April in the southern and western parts of the province improved moisture conditions. There was a deficiency of moisture in the south-eastern, east-central and northern sections. Cool, backward weather retarded spring work over most of the province. Seeding got under way earliest in the east-central section where the land dried rapidly. In the eastern and northern parts of the province timely rains and a plentiful supply of moisture will be necessary during the 1940 season because of the inadequate moisture supplies prevailing in the spring. A much smaller infestation of grasshoppers is expected during this season. Soil drifting has been reported from a few points but not a great deal of damage has occurred. Live stock came through the winter in good condition.

Alberta.—In the southern part of the province seeding has been retarded by the generous rains received in the early spring. Moisture conditions throughout southern Alberta are the best in some years and present prospects point to a good start for the 1940 seedings. In some districts there has been considerable new breaking due in part to conditions favourable for this work and in part to anticipated demands for greater production. In some districts supplies of feed grains are reported to be low as a result of the large numbers of live stock being carried on farms. The moisture conditions in northern Alberta have been very satisfactory but seeding will be considerably delayed. Prospects point to favourable growth of hay and pastures when the warmer weather arrives.

British Columbia.—Spring opened generally about two weeks earlier than usual. The outlook for crop production is very promising. Soil moisture conditions are good.

INTENDED ACREAGES OF PRINCIPAL CROPS

For all Canada, the intended acreages for 1940 as reported at April 30 are as follows, with the 1939 acreages within brackets: Spring wheat 27,534,900 (26, 021,500); oats 12,880,100 (12,789,900); barley 4,483,600 (4,347,400); spring rye 209,000 (211,000); flaxseed 350,300 (307,100); mixed grains 1,247,100 (1,218,100); potatoes 533,700 (517,700).

For the Prairie Provinces, the intended acreages of principal grain crops in 1940, as compared with the 1939 acreages shown within brackets, are as follows: Three Provinces—Spring wheat 27,323,000 (25,813,000); oats 8,224,000 (8,227,000); barley 3,736,000 (3,607,000); spring rye 197,300 (199,000); flaxseed 338,400 (297,500). Manitoba—Spring wheat 3,496,000 (3,201,000); oats 1,363,000 (1,377,000); barley 1,304,000 (1,344,000); spring rye 28,500 (26,400); flaxseed 90,000 (70,300). Saskatchewan—Spring wheat 15,197,000 (14,233,000); oats 4,020,000 (4,144,000); barley 1,229,000 (1,149,000); spring rye 105,900 (110,300); flaxseed 198,400 (187,200). Alberta—Spring wheat 8,630,000 (8,379,000); oats 2,841,000 (2,706,000); barley 1,203,000 (1,114,000); spring rye 62,900 (62,300); flaxseed 50,000 (40,000).

PROGRESS OF SEEDING

As usual at the end of April, practically no seeding had been done in the Maritime Provinces and Quebec. Elsewhere in Canada the percentages seeded by April 30 were as follows, with comparative figures for the same date last year within brackets: Spring wheat—Manitoba 59 (73); Saskatchewan 14 (38); Alberta 1 (37); Prairie Provinces 16 (42); Ontario 6 (—); British Columbia 64 (63). Oats—Manitoba 14 (16); Saskatchewan 2 (7); Alberta — (7); Prairie Provinces 3 (8); Ontario 16 (3); British Columbia 53 (46). Barley—Manitoba 10 (15); Saskatchewan 2 (3); Alberta — (4); Prairie Provinces 3 (8); Ontario 11 (3); British Columbia 39 (36).

WINTER-KILLING AND CONDITION OF FALL WHEAT, FALL RYE AND HAY AND CLOVER MEADOWS

In Ontario, where practically all the fall wheat is grown, it is estimated that 37,000 acres or 5 p.c. of the area sown in the autumn of 1939 were winter-killed, leaving 711,000 acres for harvest in 1940 as compared with 735,000 acres in 1939.

In all Canada, where the area seeded to fall rye in the autumn of 1939 amounted to 768,700 acres, 31,000 acres or 4 p.c. were winter-killed, leaving for harvest 737,700 acres as compared with 890,800 acres harvested in 1939. By provinces the acreages winter-killed and left for harvest are estimated as follows: Ontario 2,000, 77,000; Manitoba 8,000, 119,800; Saskatchewan 19,000, 450,600; Alberta 2,000, 90,300.

During the winter of 1939-40, the following percentages of hay and clover meadows are estimated to have been winter-killed, with corresponding figures for the previous winter within brackets: Canada 4 (4); Prince Edward Island 4 (12); Nova Scotia 2 (5); New Brunswick 4 (5); Quebec 3 (4); Ontario 5 (4); Manitoba 6 (2); Saskatchewan 3 (1); Alberta 1 (1); British Columbia 1 (2).

The condition of fall wheat, fall rye and hay and clover meadows at the end of April, 1940, expressed in percentages of the long-time average yields per acre is as follows, with the condition at April 30, 1939, within brackets: Fall wheat—Ontario 97 (98). Fall rye—Canada 89 (93); Ontario 99 (98); Manitoba 90 (90); Saskatchewan 86 (94); Alberta 98 (93). Hay and clover—Canada 97 (97); Prince Edward Island 102 (95); Nova Scotia 100 (92); New Brunswick 99 (97); Quebec 99 (98); Ontario 96 (98); Manitoba 89 (93); Saskatchewan 88 (96); Alberta 99 (95); British Columbia 104 (98).

I.—Intended Acreages of Principal Crops at the end of April, 1940, as compared with 1939

Description	Area 1939	P.C. of 1939	Intended area 1940	Description	Area 1939	P.C. of 1939	Intended area 1940
	acres	p.c.	acres		acres	p.c.	acres
Canada—				Ontario—Conc.			
Fall wheat ¹	735,000	97	711,000	Barley.....	522,000	99	517,000
Spring wheat.....	26,021,500	106	27,534,900	Fall rye ¹	75,700	102	77,000
All wheat.....	26,756,500	106	28,245,900	Flaxseed.....	6,200	135	8,400
Oats.....	12,789,900	101	12,880,100	Mixed grains.....	914,400	102	933,000
Barley.....	4,347,400	103	4,483,600	Potatoes.....	142,100	101	144,000
Fall rye ¹	890,800	83	737,700				
Spring rye.....	211,000	99	209,000	Manitoba—			
All rye.....	1,101,800	86	946,700	Spring wheat.....	3,201,000	109	3,496,000
Flaxseed.....	307,100	114	350,300	Oats.....	1,377,000	99	1,363,000
Mixed grains.....	1,218,100	102	1,247,100	Barley.....	1,344,000	97	1,304,000
Potatoes.....	517,700	103	533,700	Fall rye ¹	151,800	79	119,800
				Spring rye.....	26,400	108	28,500
P. E. Island—				All rye.....	178,200	83	148,300
Spring wheat.....	9,700	106	10,300	Flaxseed.....	70,300	128	90,000
Oats.....	145,300	101	146,800	Mixed grains.....	26,900	108	29,100
Barley.....	9,000	110	9,900	Potatoes.....	36,000	102	36,700
Mixed grains.....	36,800	104	38,300				
Potatoes.....	37,000	107	39,600	Saskatchewan—			
				Spring wheat.....	14,233,000	107	15,197,000
Nova Scotia—				Oats.....	4,144,000	97	4,020,000
Spring wheat.....	2,500	104	2,600	Barley.....	1,149,000	107	1,229,000
Oats.....	91,100	104	94,700	Fall rye ¹	536,700	84	450,600
Barley.....	10,600	108	11,400	Spring rye.....	110,300	96	105,900
Mixed grains.....	6,200	103	6,400	All rye.....	647,000	86	556,500
Potatoes.....	21,400	107	22,900	Flaxseed.....	187,200	106	198,400
				Mixed grains.....	33,900	95	32,200
New Brunswick—				Potatoes.....	47,800	101	48,300
Spring wheat.....	7,800	101	7,900				
Oats.....	215,200	102	219,500	Alberta—			
Barley.....	17,000	110	18,700	Spring wheat.....	8,379,000	103	8,630,000
Mixed grains.....	3,800	103	3,900	Oats.....	2,706,000	105	2,841,000
Potatoes.....	50,900	103	52,400	Barley.....	1,114,000	108	1,203,000
				Fall rye ¹	126,600	71	90,300
Quebec—				Spring rye.....	62,300	101	62,900
Spring wheat.....	34,400	102	35,100	All rye.....	188,900	81	153,200
Oats.....	1,717,000	102	1,751,000	Flaxseed.....	40,000	125	50,000
Barley.....	167,800	105	176,200	Mixed grains.....	23,200	106	24,600
Spring rye.....	6,600	96	6,300	Potatoes.....	25,400	104	26,400
Flaxseed.....	3,100	104	3,200				
Mixed grains.....	168,400	104	175,100	British Columbia—			
Potatoes.....	138,100	104	143,600	Spring wheat.....	72,100	104	75,000
				Oats.....	120,300	104	125,100
Ontario—				Barley.....	14,000	103	14,400
Fall wheat ¹	735,000	97	711,000	Spring rye.....	5,400	100	5,400
Spring wheat.....	82,000	99	81,000	Flaxseed.....	300	106	300
All wheat.....	817,000	97	792,000	Mixed grains.....	4,500	100	4,500
Oats.....	2,274,000	102	2,319,000	Potatoes.....	19,000	104	19,800

¹Harvested area 1939, and area for harvest 1940

II.—Progress of Spring Seeding, April 30, 1927 to 1940

NOTE.—100=Total seeding to be completed

Description	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Spring Wheat—														
Manitoba.....	4	31	53	73	79	52	22	51	14	15	38	66	73	59
Saskatchewan.....	2	8	39	61	54	23	13	30	9	8	46	15	38	14
Alberta.....	10	6	36	64	55	17	10	48	5	5	45	19	37	1
Total.....	5	10	39	63	57	24	13	38	8	8	45	23	42	16
Ontario.....	74	8	28	48	67	34	18	7	50	7	4	44	—	6
British Columbia.....	61	49	55	73	76	57	43	60	25	29	32	58	63	64
Oats—														
Manitoba.....	—	3	6	11	13	7	2	9	2	3	6	13	16	14
Saskatchewan.....	—	—	2	8	10	2	2	7	1	1	10	3	7	2
Alberta.....	—	1	4	11	13	3	2	15	1	1	1	5	7	—
Total.....	—	1	3	9	11	3	2	10	1	1	13	5	8	3
Ontario.....	65	7	13	25	61	36	19	9	58	12	5	47	3	16
British Columbia.....	54	38	48	58	58	40	40	53	22	22	20	35	46	53
Barley—														
Manitoba.....	—	2	5	8	8	4	1	6	1	2	6	13	15	10
Saskatchewan.....	—	—	1	4	5	2	—	3	—	1	6	2	3	2
Alberta.....	—	—	2	3	6	1	—	6	—	1	7	4	4	—
Total.....	—	1	3	6	6	3	—	5	—	1	6	7	8	3
Ontario.....	71	6	9	18	56	36	17	6	59	8	3	45	3	11
British Columbia.....	54	40	53	52	64	43	35	35	11	12	15	24	36	39

III.—Areas Winter-Killed and Condition of Fall Wheat and Fall Rye, April 30

NOTE.—For condition, 100 = the long-time average yield per acre

Description	Area sown 1939	Winter-killed		Area to be harvested 1940	Condition	
					1939	1940
	acres	p.c.	acres	acres	p.c.	p.c.
Fall wheat—						
Ontario.....	748,000	5	37,000	711,000	98	97
Fall rye—						
Ontario.....	79,000	2	2,000	77,000	98	99
Manitoba.....	127,800	6	8,000	119,800	90	90
Saskatchewan.....	469,600	4	19,000	450,600	94	86
Alberta.....	92,300	2	2,000	90,300	93	98
Canada.....	768,700	4	31,000	737,700	93	89

IV.—Condition of Hay and Clover Meadows, April 30, 1933 to 1940

NOTE.—For condition, 100 = the long-time average yield per acre

Province	1933	1934	1935	1936	1937	1938	1939	1940
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Pr. Edward Island	95	98	99	104	99	95	95	102
Nova Scotia.....	93	99	94	101	94	97	92	100
New Brunswick...	90	104	99	98	89	99	97	99
Quebec.....	95	103	96	102	94	102	98	99
Ontario.....	93	78	85	96	86	99	98	96
Manitoba.....	93	92	95	96	92	97	93	89
Saskatchewan.....	95	90	92	99	85	91	96	88
Alberta.....	97	97	96	98	91	98	95	99
British Columbia..	90	105	90	96	94	100	98	104
Canada ..	94	93	92	99	91	100	97	97

TELEGRAPHIC CROP REPORT SUMMARY

The Dominion Bureau of Statistics issued on May 28 the first of a series of 15 weekly telegraphic reports covering crop conditions in the Prairie Provinces. Sixty-two correspondents distributed over the agricultural area supply the information on which the reports are based. Most of these correspondents are agriculturists of the Dominion and Provincial Departments of Agriculture but a number of selected private observers and grain men also co-operate in this service. The Meteorological Service of Canada, Toronto, supplies official weather data.

MAY 28

Quite favourable conditions for the start of the 1940 grain crops prevailed in central and southern Manitoba, south-western and west-central Saskatchewan and over most of Alberta this spring. Rainy weather in Alberta in the early spring delayed seeding but during the latter part of May warmer weather and ideal moisture conditions brought the crop along rapidly. In northern Manitoba and central and northern Saskatchewan and a small portion of north-eastern Alberta, moisture conditions are very poor. Generous rains will be needed during the summer to ensure crops in these sections. While some slight damage from soil drifting was reported from several districts, there has been little damage from insects thus far. Grasshoppers are hatching in southern Saskatchewan and parts of southern Alberta but control measures are being taken where it is considered necessary. Little damage from wireworms has occurred. About three-quarters of the coarse grain acreage has been seeded and by the end of this week practically all of the crop should be in the ground. Pasture conditions in the areas where moisture supplies have been plentiful are satisfactory but in northern Manitoba and central and northern Saskatchewan pasture conditions are poor. Live stock generally came through the winter in fair to good condition.

Manitoba.—Wheat seeding has been practically completed. In the southern part of the province moisture conditions are excellent and throughout central Manitoba there is ample moisture for the present. In the Swan River valley in the northern section of the grain growing area moisture conditions are poor. Germination of the crop has been satisfactory and early wheat is covering the ground at a height of about four inches. No frost or insect damage has yet been reported. Some slight damage has occurred through soil drifting. In the southern part of the province the pastures and hay meadows are in fine condition but over the remainder of the province they are not very satisfactory. In central Manitoba the sweet clover has been badly damaged by weevil during the winter. Live stock came through the winter in very good condition.

Saskatchewan.—Crop conditions in the province vary from very favourable in the southern and west-central parts to poor in the north-central sections. Most sections of the province are in need of early and generous rains to replenish badly depleted moisture reserves and to accelerate the germination of late sown fields. Wheat seeding has been practically completed with the exception of the south-central and south-western areas where about 10 per cent remains to be sown. About 70 per cent of the feed grain acreage has been sown. At scattered points in south-central and central Saskatchewan grasshoppers are reported hatching but control measures are being taken where conditions warrant. A few reports of wireworm injury have been received but on the whole crop damage so far this season has been very light. Live stock are in fair to good condition but pastures in many areas are in need of rain.

Alberta.—During the past week ideal growing weather has prevailed over the province but along the eastern boundary rains would greatly assist in germination and crop growth. About 97 per cent of the wheat has been seeded, 80 per cent of the oats and 60 per cent of the barley. Germination has been

very even and the crop has responded to the warm weather and excellent moisture conditions. Little damage has occurred from insects. In the north-east section of the province rain is needed badly. In southern Alberta, grasshoppers have commenced hatching in quite large numbers. Grass conditions on the range are excellent. Pasture growth has been generally good throughout the province. Live stock came through the winter well and are in excellent condition.

FRUIT AND VEGETABLE CROP REPORT

The Dominion Bureau of Statistics in co-operation with the Fruit Branch of the Department of Agriculture and the Provincial Departments of Agriculture, issued on May 31 a report showing the condition of fruit and vegetable crops in the main producing areas.

SUMMARY

The tree and small fruits came through the winter in excellent condition. Rodent damage in the East has been very limited. Backward spring conditions have delayed development in all provinces with the exception of British Columbia where the season is slightly ahead of last year. The cool, wet weather in the Maritimes, Quebec and Ontario has promoted the discharge of large quantities of apple scab spores and unless spraying is done thoroughly this disease may seriously affect the grade of this year's crop. From the appearance of the buds, an average crop of apples is expected in both Nova Scotia and New Brunswick. From present indications the crop in Quebec should be slightly smaller than the 1939 crop, while in the eastern section of Ontario an average to better-than-average crop is in prospect. A crop slightly less than average is expected in western Ontario. Prospects for pears, plums, prunes, cherries, peaches and strawberries are average to slightly better than average. With the exception of cherries, production of all tree and small fruits in British Columbia will be larger than in 1939.

There is an increased interest in vegetables throughout the Dominion this spring. British Columbia is the only province where the season is well advanced; in the other provinces, backward spring conditions have delayed operations. The three major producing provinces, Quebec, Ontario and British Columbia, report an increase in the acreage of tomatoes, while the area devoted to onions will be smaller than in 1939.

THE MARKETING OF THE 1939 APPLE CROP

As a result of the outbreak of war in Europe last September, Canadian growers were faced with a serious loss of markets and immediately realized that unless extraordinary steps were taken, the apple growers of all provinces would be unable to market the major portion of their crops, even at a loss. Early in September, therefore, the National Apple Advisory Board was set up to study means of disposing of the crop. Considering that Nova Scotia growers normally export about 66 per cent of their apples, it was apparent that an outlet would have to be provided for a considerable quantity of this fruit. The Board, therefore, recommended and the Government implemented, under the War Measures Act, the canning and drying of 1,333,000 barrels of No. 1 and Domestic apples. The processors were instructed to pay a price approximating 65 per cent of the three-year average net returns for these grades and were protected against loss.

Provision was also made for the marketing of the fruit of the other provinces. On September 30, at the recommendation of the Board, Canada was divided into zones. Shipments within these zones were controlled by the Federal Fruit Inspectors who were instructed to refuse certificates on shipments:

- (a) From British Columbia to points east of Manitoba.
- (b) From Ontario and Quebec to points west or east thereof.
- (c) From Nova Scotia to points in or west of Quebec Province.

On October 20, the restrictions on shipments within the zones were modified and l.c.l. shipments of British Columbia apples from Winnipeg were permitted as far east as Manaki, Kenora and Fort Frances in Ontario, while the Magdalen Islands and the Gaspé coast in Quebec were included in the Maritime zone. In addition to these changes in zoning, shipments of large size Extra Fancy British Columbia Delicious to Toronto and large size Extra Fancy and Fancy British Columbia Rome Beauty to Montreal were certified. These shipments were held under detention and released on the recommendation of the Board. Shipments of large size Ontario No. 1 Spies were also certified for shipment under detention to public storages in Winnipeg to be released on recommendation.

On December 11, the shipment of Nova Scotia Spies was permitted to Lévis, Québec City and the Lake St. John District in Québec, while British Columbia Delicious under detention in Ontario, and Ontario Spies under detention in Manitoba, were released.

A further change was made on January 1 when Spies from Nova Scotia were released for shipment to Montreal and points east thereof. The zoning restrictions were finally removed on January 27.

Export shipments until mid-November were under no restrictions except those imposed by lack of shipping space and inadequate convoy facilities. At that time, however, the United Kingdom requested the Canadian authorities to restrict exports to 50 per cent of the quantity normally shipped. In consultation with the Canadian officials in London a figure of 1,350,000 long hundred-weight was agreed on. On the basis of normal shipments this total was divided between the three exporting provinces as follows: Nova Scotia 61 per cent or 711,105 barrels; Ontario 4 per cent or 43,964 barrels and British Columbia 35 per cent or 1,326,024 boxes.

It soon became apparent that due to lack of shipping space, Nova Scotia shippers would not be able to fill their quota. As it was imperative that the full Canadian allotment should be taken up, it was decided to redistribute the provincial quotas from time to time. At the time of the last redistribution on March 16, the total Canadian exports were divided as follows: Nova Scotia 353,640 barrels, Ontario 70,732 barrels and British Columbia 2,400,791 boxes.

The success of these arrangements in disposing of the 1939 crop is clearly shown in the table below. Although the quantities in storage on November 1, 1939, were 2,974,733 bushels greater than on the same date in 1938, the stocks on hand on May 1, 1940, were only 48,609 bushels higher than on May 1, 1939. Stocks on hand at May 1, 1939, were 2.6 per cent of the quantity in store at November 1, 1938, whereas the stocks at May 1, 1940, were only 2.3 per cent of the holdings at November 1, 1939.

Canadian Apples in Cold and Common Storage, including Storage by Commercial Growers at May 1 and November 1, 1938 and 1939

Date	Boxes	Barrels	Other Packages	Total
			bu.	bu.
November 1, 1938.....	2,810,392	1,576,158	662,493	8,201,359
May 1, 1939.....	140,760	10,215	41,847	213,252
Stocks on hand at May 1, as percentage of November 1 stocks.....				2.6
November 1, 1939.....	3,530,734	2,232,918	946,604	11,176,092
May 1, 1940.....	150,641	20,299	50,323	261,861 ¹
Stocks on hand at May 1, as percentage of November 1 stocks.....				2.3

¹Preliminary.

THE MARKETING OF THE 1940 APPLE CROP

The loss of the major portion of the export markets for Nova Scotia apples has made it clear that the growers of that province will have to be assisted in maintaining the necessary cultural practices. The Agricultural Supplies Board proposes, therefore, that the Dominion, under the provisions of the War Measures Act, guarantee a net return equivalent to 80 per cent of the net average returns for the three years 1936, 1937 and 1938, the quantity not to exceed 1,147,500 barrels or approximately 85 per cent of the average exports of these three years.

No definite arrangements have so far been made to assist the growers of the other provinces, but it is at present suggested that a zoning plan similar to that applied in 1939 will be put into effect. It must be noted, however, that any decisions made at this time will be provisional and will be affected by the size of the crops, which will not be known until August.

UNITED KINGDOM RESTRICTIONS ON FRUIT AND VEGETABLE IMPORTS

With the outbreak of war, the United Kingdom Government found it necessary to prohibit imports of a great many commodities, except under licence from the British Board of Trade. Among these commodities were included certain fruits and vegetables, both fresh and preserved.

On March 20, 1940, the licensing of foodstuffs was extended and the schedule specifically included:—

Fruit, fresh, raw, dried or preserved (including fruit pulp); fruit juices; vegetables, fresh, raw, dried or preserved and preparations made wholly or partly from vegetables; vegetable juices.

A further change was made on March 27 when an Open General Licence was issued permitting the importation of the following fruits and vegetables from **any** country:—

Bananas, tomatoes, fresh or raw; vegetables, dried including dried vegetables suitable for use as seeds; vegetables, preserved in salt or brine (not including olives).

and the following from all parts of the British Empire, with certain exceptions which do not include Canada:—

Apricots and peach kernels; fruit, fresh or raw; fruit juices; fruit, preserved with added sugar, crystallized, glace, metz or drained; jam and marmalade; peel, candied or drained; vegetables fresh or dried, other than potatoes and onions.

Goods for which an Open General Licence has been issued enter the United Kingdom without the necessity of securing individual licences for each shipment.

On April 8 the United Kingdom Ministry of Food became the sole importer of canned fruits and canned vegetables. The Ministry decided that in principle, no imports would be permitted from Canada during the next few months but added, however, that a final decision had not been taken.

On May 23, the Foreign Tariffs Division of the Department of Trade and Commerce issued a statement pointing out that the United Kingdom Government had carefully reviewed the whole import program and arrived at the conclusion that further purchases of Canadian canned fruits, vegetables and soups must be discontinued.

Canadian Exports of Vegetables and Fruit for the period September, 1939, to March, 1940, as Compared with the Corresponding Period in the Previous Year

Description	Exports	Unit	Quantity 1938-39	Value	Quantity 1939-40	Value
				\$		\$
Vegetables—						
Total Vegetables ¹	Total.....			5,101,637		8,827,820
	To U.K.....			3,350,662		6,976,022
Onions.....	Total.....	bu.	114,470	82,985	100,434	71,198
	To U.K.....					
Potatoes, n.o.p.....	Total.....	"	570,626	371,800	439,756	354,093
	To U.K.....					
Turnips.....	Total.....	"	2,178,936	701,626	2,255,539	952,706
	To U.K.....					
Baked beans and pork and beans, canned.....	Total.....	lb.	7,322,857	281,504	36,702,872	1,740,839
	To U.K.....	"	5,460,633	178,195	35,344,814	1,652,079
Tomatoes, canned, including pulp, paste and juice.....	Total.....	"	46,579,497	2,057,221	102,965,330	4,733,049
	To U.K.....		44,871,736	1,962,706	101,441,539	4,643,529
Fruit—						
Total fruit ¹	Total.....			11,958,620		8,717,435
	To U.K.....			10,322,710		7,728,701
Apples, fresh.....	Total.....	bbl.	2,836,407	9,952,672	1,321,002	4,461,474
	To U.K.....	"	2,490,861	8,665,257	1,179,802	3,948,604
Blueberries, fresh and frozen	Total.....	lb.	3,168,859	183,355	4,563,670	284,321
	To U.K.....		23,715	4,198	2,104	142
Strawberries, fresh and frozen.....	Total.....	lb.	626,352	38,718	1,246,582	108,387
	To U.K.....	"	587,296	35,915	1,244,234	108,257
Other fresh fruit.....	Total.....	"		393,141		194,904
	To U.K.....			383,344		182,926
Apples, dried.....	Total.....		479,561	43,384	1,079,225	100,866
	To U.K.....	"	149,150	10,895	1,036,650	97,427
Apples, canned.....	Total.....	"	9,989,286	470,867	24,590,135	1,097,016
	To U.K.....	"	9,978,215	470,236	24,375,945	1,089,186
Peaches, canned.....	Total.....	"	1,235,375	83,676	4,942,129	366,057
	To U.K.....	"	1,085,827	73,113	4,693,380	348,892
Pears, canned.....	Total.....	"	6,197,366	390,974	22,167,291	1,507,385
	To U.K.....	"	6,031,986	379,514	21,927,200	1,490,051

¹Others not listed separately are included in the total.

U.K.—United Kingdom.

**Stocks of Canned Fruits and Vegetables on Hand at April 1, 1938 to 1940
as Reported by Cannery, Wholesale Dealers and Chain Store Warehouses**

Description	April 1, 1938	April 1, 1939	Two-year Average	April 1, 1940 ²
	Cases	Cases	Cases	Cases
FRUITS, CANNED				
Apples, including crabapples.....	156,091	148,851	152,471	451,228
Applesauce.....	1	10,096	10,096	22,665
Apple pie filling.....	1	17,321	17,321	26,672
Apricots.....	59,742	34,391	47,066	18,151
Blueberries.....	32,439	29,693	31,066	16,267
Cherries.....	39,494	85,394	62,444	54,019
Fruit cocktail and fruits for salad.....	12,366	23,095	17,730	19,787
Grapefruit.....	23,441	22,065	22,753	19,510
Loganberries.....	3,425	11,064	7,244	3,438
Peaches.....	342,528	289,249	315,888	357,497
Pears.....	453,209	379,228	416,218	153,709
Pineapples.....	111,038	90,585	100,811	93,955
Plums.....	50,881	58,924	54,902	56,862
Raspberries.....	24,990	21,998	23,494	14,365
Rhubarb.....	3,968	6,210	5,089	1,514
Strawberries.....	28,306	23,382	25,884	11,368
Other small fruits.....	5,019	2,503	3,761	1,821
All other fruits.....	5,117	1,704	3,410	2,383

Stocks of Canned Fruits and Vegetables on Hand at April 1, 1938 to 1940
as Reported by Canners, Wholesale Dealers and Chain Store Warehouses—Concluded

Description	April 1, 1938	April 1, 1939	Two-year Average	April 1, 1940
VEGETABLES, CANNED	Cases	Cases	Cases	Cases
Asparagus.....	71,290	39,204	55,247	33,656.
Beans, green or wax.....	228,065	347,355	287,710	176,947
Beans, baked, etc.....	271,195	252,659	261,927	506,901
Beets.....	39,018	43,202	41,110	33,017
Carrots.....	18,646	17,727	18,186	20,155
Carrots and peas.....	3	14,988	14,988	31,594
Carrots, peas and beans (Macedoine).....	3	3	—	18,899
Corn.....	1,028,715	1,255,683	1,142,199	747,131
Peas.....	926,932	1,481,022	1,203,977	538,687
Pumpkin.....	91,636	113,016	102,326	52,905
Spinach.....	28,680	48,568	38,624	25,534
Tomatoes.....	1,548,351	1,781,005	1,664,678	593,409
All other vegetables.....	42,183	30,012	36,097	13,275

¹Not collected prior to October 1, 1938.

²Preliminary.

³Not reported separately.

SUGAR BEETS AND BEETROOT SUGAR

Data furnished by the General Manufactures Branch, Dominion Bureau of Statistics

**Area, Production and Value of Sugar Beets in Canada and Production of Refined
Beetroot Sugar, 1930 to 1939***

Year	Sugar beets					Refined beetroot sugar		
	Seeded acreage	Yield per acre	Total produc- tion	Average price per ton	Total value	Total produc- tion	Average price per lb.	Total value
	acres	tons	tons	\$	\$	lb.	cents	\$
1930.....	40,532	9.80	397,576	8.25	3,278,625	94,624,700	4.8	4,529,944
1931.....	43,337	10.06	435,992	7.32	3,190,198	107,139,129	4.5	4,794,551
1932.....	44,817	11.28	505,671	6.16	3,113,942	132,016,859	4.4	5,789,205
1933.....	43,807	10.10	442,391	6.31	2,790,929	131,392,501	4.4	5,713,181
1934.....	38,495	10.72	412,672	6.30	2,599,982	114,002,950	4.1	4,714,625
1935.....	51,985	8.83	459,223	6.27	2,881,098	119,857,668	3.9	4,617,733
1936.....	52,748	10.54	555,969	6.31	3,510,922	156,066,242	3.9	6,103,264
1937.....	46,669	9.05	422,152	6.69	2,825,006	120,440,235	4.3	5,230,971
1938.....	45,322	11.00	498,102	6.83	3,403,635	143,013,847	4.2	6,001,380
1939.....	59,603	9.84	586,444	7.53	4,417,372	169,320,343	4.8	8,063,332

* Data for the years 1918 to 1929 are shown in the Monthly Bulletin of Agricultural Statistics, April, 1939, p. 157.

Production of sugar beets in 1939 amounted to 586,444 tons valued at \$4,417,372 as compared with 498,102 tons valued at \$3,403,635 in 1938, an increase in volume of 88,342 tons and in value of \$1,013,737. The production of refined beetroot sugar showed a corresponding increase from 143,013,847 pounds valued at \$6,001,380 in 1938 to 169,320,343 pounds valued at \$8,063,332 in 1939. This represents an increase of 26,306,496 pounds in volume and \$2,061,952 in value.

CANADIAN TRADE IN FARM PRODUCTS

Source: External Trade Branch, Dominion Bureau of Statistics

I.—Canadian Trade in Products of Farm Origin, for Years ended December 31, 1938 and 1939

Classification	Total Trade		With United Kingdom		With United States	
	1938	1939	1938	1939	1938	1939
IMPORTS	\$	\$	\$	\$	\$	\$
Crops—						
(a) Raw materials.....	28,900,349	21,477,981	480,363	270,426	23,463,984	14,826,906
(b) Partly manufactured.....	792,354	808,687	4,970	2,513	590,181	640,880
(c) Fully or chiefly manufactured.....	14,515,452	14,409,018	8,843,704	8,151,241	3,631,151	4,305,283
Total Crops.....	44,208,155	36,695,686	9,329,037	8,424,180	27,685,316	19,773,069
Live Stock and Products—						
(a) Raw materials.....	9,528,686	15,738,048	1,417,793	1,364,057	3,122,970	7,010,970
(b) Partly manufactured.....	10,612,415	11,970,697	6,003,436	6,698,989	1,531,914	2,163,296
(c) Fully or chiefly manufactured.....	25,687,089	26,169,550	17,524,999	17,804,018	3,769,722	4,890,777
Total Live Stock and Products..	45,828,190	53,878,295	24,946,228	25,867,064	8,424,606	14,065,043
All Farm Products—						
(a) Raw materials.....	38,429,035	37,216,029	1,898,156	1,634,483	26,586,954	21,837,876
(b) Partly manufactured.....	11,404,769	12,779,384	6,008,406	6,701,502	2,122,095	2,804,176
(c) Fully or chiefly manufactured.....	40,202,541	40,578,568	26,368,703	25,955,259	7,400,873	9,196,060
Total Farm Products Imported...	90,036,345	90,573,981	34,275,265	34,291,244	36,109,922	33,838,112
EXPORTS						
Crops—						
(a) Raw materials.....	125,279,004	150,115,657	77,578,609	62,429,028	16,601,767	62,909,248
(b) Partly manufactured.....	1,791,055	2,089,658	187,609	168,626	1,297,501	1,471,219
(c) Fully or chiefly manufactured.....	48,593,608	52,108,113	24,771,221	26,574,474	12,712,236	14,729,713
Total Crops.....	175,663,667	204,313,428	102,537,439	89,195,128	30,611,504	79,110,180
Live Stock and Products—						
(a) Raw materials.....	19,281,025	26,103,681	5,413,843	4,076,334	11,547,480	21,100,396
(b) Partly manufactured.....	4,647,124	7,303,212	3,404,645	5,077,780	888,564	1,574,713
(c) Fully or chiefly manufactured.....	58,066,263	62,413,470	52,528,033	54,977,222	1,582,343	2,886,623
Total Live Stock and Products..	81,994,412	95,820,363	61,346,521	64,131,336	14,018,387	25,561,732
All Farm Products—						
(a) Raw materials.....	144,560,029	176,219,338	82,992,452	66,505,362	28,149,247	84,009,644
(b) Partly manufactured.....	6,438,179	9,392,870	3,592,254	5,246,406	2,186,065	3,045,932
(c) Fully or chiefly manufactured.....	106,659,871	114,521,583	77,299,254	81,574,696	14,294,579	17,616,336
Total Farm Products Exported....	257,658,079	300,133,791	163,883,960	153,326,464	44,629,891	104,671,912
Total Trade in Farm Products....	347,694,424	390,707,772	198,159,225	187,617,708	80,739,813	138,510,024

II.—Exports of Products of Farm Origin, from Canada, 1911 to 1940*

Year ended March 31	Value of Exports			Percentage Proportion	
	Total	Crops	Live Stock and Products	Crops	Live Stock and Products
	000 \$	000 \$	000 \$	p.c.	p.c.
1911.....					
1912.....	134,558	84,553	50,005	62.8	37.2
1913.....	155,317	109,051	46,266	70.2	29.8
1914.....	193,810	152,702	41,108	78.8	21.2
1915.....	251,741	200,671	51,070	79.7	20.3
1916.....	220,196	136,455	83,741	62.0	38.0
1917.....	366,459	253,126	113,333	69.1	30.9
1918.....	508,309	378,145	130,164	74.4	25.6
1919.....	758,461	573,984	184,477	75.7	24.3
1920.....	482,621	282,326	200,295	58.5	41.5
1921.....	650,335	382,528	267,807	58.8	41.2
1922.....	610,570	460,205	150,365	75.4	24.6
1923.....	395,013	302,628	92,385	76.6	23.4
1924.....	475,726	381,321	94,405	80.2	19.8
1925.....	503,391	409,898	93,493	81.4	18.6
1926.....	537,850	424,234	113,616	78.9	21.1
1927.....	702,826	565,239	137,587	80.4	19.6
1928.....	644,261	532,919	111,342	82.7	17.3
1929.....	628,354	519,829	108,525	82.7	17.3
1930.....	712,318	613,473	98,845	86.1	13.9
1931.....	428,353	350,500	77,853	81.8	18.2
1932.....	309,488	269,956	39,532	87.2	12.8
1933.....	224,765	192,386	32,379	85.6	14.4
1934.....	222,815	196,225	26,590	88.1	11.9
1935.....	237,718	195,824	41,894	82.4	17.6
1936.....	262,435	213,296	49,139	81.3	18.7
1937.....	290,488	229,431	61,057	79.0	21.0
1938.....	422,164	331,344	90,820	78.5	21.5
	312,446	217,882	94,564	69.7	30.3
Year ended December 31—					
1938.....	257,658	175,664	81,994	68.2	31.8
1939.....	300,134	204,313	95,820	68.1	31.9

* The compilation of trade statistics on a fiscal year basis was discontinued in 1939.

METEOROLOGICAL RECORDS FOR APRIL, 1940

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of April are given in the following table:—

Experimental Farm or Station	Degree of Temperature (F)			Total Precipitation in inches	Total Hours of Bright Sunshine	
	High	Low	Mean		Possible	Actual
Ottawa, Ont.....	73	14	36.5	4.00	406	162.4
Charlottetown, P.E.I.....	62	19	35.9	3.18	408	163.4
Kentville, N.S.....	68	20	37.7	2.78	405	143.9
Nappan, N.S.....	61	18	36.4	3.24	407	132.8
Fredericton, N.B.....	73	16	37.5	3.53	407	137.7
Ste. Anne de la Pocatière, Que.....	65	15	34.5	3.56	409	152.7
Cap Rouge, Que.....	65	15	35.7	4.04	409	115.6
Lennoxville, Que.....	79	9	36.5	2.83	406	134.6
Farnham, Que.....	73	17	37.6	3.37	404	150.5
L'Assomption, Que.....	73	12	36.7	3.58	405	162.2
Normandin, Que.....	60	6	30.0	2.72	410	154.5
Harrow, Ont.....	73	19	42.5	2.36	399	164.6
Delhi, Ont.....	76	11	39.6	2.80	401	167.3
Kapuskasing, Ont.....	63	0	30.0	1.01	413	193.1
Morden, Man.....	68	0	35.8	2.97	413	171.0
Brandon, Man.....	71	2	36.8	0.50	414	186.1
Indian Head, Sask.....	68	4	34.6	0.76	416	162.7
Swift Current, Sask.....	65	-8	34.2	1.36	413	157.2
Rosthern, Sask.....	65	0	36.3	0.25	419	190.9
Scott, Sask.....	64	-12	32.5	0.75	418	182.8
Lacombe, Alta.....	64	-8	34.2	3.21	420	130.2
Lethbridge, Alta.....	74	-17	33.8	3.47	413	136.1
Manyberries, Alta.....	72	-15	35.7	2.17	411	106.8
Beaverlodge, Alta.....	61	7	36.9	1.97	423	163.4
Fort Vermilion, Alta.....	67	-2	38.5	0.68	—	215.5
Windermere, B.C.....	69	24	43.9	0.73	415	142.3
Summerland, B.C.....	71	32	51.5	0.60	414	168.4
Agassiz, B.C.....	77	38	53.1	4.41	413	98.9
Sidney, Vancouver Island, B.C.....	65	36	50.4	2.24	411	210.6

EXPORTS OF CANADIAN GRAIN, 1938-39 and 1939-40

SOURCE: External Trade Branch, Dominion Bureau of Statistics

I.—Exports of Canadian Wheat and Flour

Description	April		Nine months ended April	
	1939	1940	1939	1940
Wheat—				
To United States.....bu.	2,240	1,495	18,587,107	62,547,276
\$	2,479	2,519	10,590,597	45,107,131
To United Kingdom and 'orders'—				
via United States.....bu.	—	31,131	111,122	3,312,026
\$	—	27,360	64,331	2,994,749
via Canadian Atlantic Seaboard.....bu.	258,363	3,254,797	30,351,504	39,892,181
\$	173,252	3,160,740	21,193,082	33,319,793
via Canadian Pacific Seaboard.....bu.	1,515,558	531,994	24,999,807	6,731,475
\$	818,004	429,435	14,514,754	4,319,202
via Churchill.....bu.	—	—	916,912	1,772,459
\$	—	—	585,969	1,033,760
Total to United Kingdom and 'orders'....bu.	1,773,921	3,817,922	56,379,345	51,708,141
\$	991,256	3,617,535	36,358,136	41,667,504
To Other Countries—				
via United States.....bu.	—	176,700	1,117,841	931,070
\$	—	176,700	725,967	797,503
via Canadian Atlantic Seaboard.....bu.	429,677	661,951	20,758,381	10,225,948
\$	298,096	632,691	13,430,098	7,628,356
via Canadian Pacific Seaboard.....bu.	625,774	423,668	7,324,834	3,063,985
\$	354,359	341,870	4,152,276	2,043,353
Total to Other Countries.....bu.	1,055,451	1,262,319	29,201,056	14,221,003
\$	652,455	1,151,261	18,308,341	10,469,212
Total Wheat.....bu.	2,831,612	5,081,736	104,167,508	128,476,420
\$	1,646,190	4,771,315	65,257,074	97,243,847
Wheat Flour—				
To United States.....bbl.	2,406	3,144	64,209	134,554
\$	5,322	8,587	134,505	315,851
To United Kingdom and 'orders'—				
via United States.....bbl.	536	101,569	3,106	350,906
\$	1,617	424,637	9,737	1,400,143
via Canadian Atlantic Seaboard.....bbl.	163,899	211,472	1,691,683	2,957,595
\$	484,906	887,548	5,532,546	10,174,560
via Canadian Pacific Seaboard.....bbl.	950	—	79,543	5,208
\$	3,192	—	252,202	16,375
Total to United Kingdom and 'orders'....bbl.	165,385	313,041	1,774,332	3,313,709
\$	489,715	1,312,185	5,794,485	11,591,078
To Other Countries—				
via United States.....bbl.	17,897	40,555	238,992	355,579
\$	55,632	171,558	815,995	1,325,710
via Canadian Atlantic Seaboard.....bbl.	56,253	98,637	930,360	1,118,526
\$	176,889	429,818	3,330,508	4,025,105
via Canadian Pacific Seaboard.....bbl.	33,394	64,493	276,008	313,232
\$	97,719	244,949	916,794	1,050,773
Total to Other Countries.....bbl.	107,434	203,685	1,445,360	1,787,337
\$	330,240	846,325	5,063,297	6,401,588
Total Wheat Flour.....bbl.	275,275	519,870	3,283,901	5,235,600
\$	825,277	2,167,097	10,992,287	18,308,517
Total Exports of Wheat and Flour.....bu.	4,070,350	7,421,151	118,945,063	152,036,621
\$	2,471,467	6,938,412	76,249,361	115,552,364

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	April		Nine months ended April	
	1939	1940	1939	1940
Barley.....bu.	332,747	213,628	13,157,212	11,864,906
\$	145,149	142,858	5,565,328	5,981,224
Oats.....bu.	429,390	775,979	6,471,003	10,608,732
\$	134,524	396,220	2,069,340	4,490,486
Rye.....bu.	—	119	836,947	2,958,087
\$	—	116	371,254	1,711,608

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during May, 1939 and 1940

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.	bu.
Week ended May 3, 1940						
In Elevators—						
Western country.....	1,520,000	97,455,000	3,655,000	2,425,000	303,000	1,367,000
Interior private and mill.....	11,000	6,558,000	1,018,000	2,198,000	45,000	61,000
Interior public and semi-public terminal.....	1,789	13,135,287	53,866	9,815	—	1,090
Vancouver-New Westminster.....	—	15,961,873	152,751	162,019	—	9,884
Victoria.....	—	612,737	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	2,943,862	67,933,722	2,507,410	1,994,186	283,021	1,337,314
Eastern.....	2,718,161	34,095,873	783,210	451,863	—	302,748
U.S. Lake ports.....	25,000	7,721,877	193,000	849,000	—	331,000
U.S. Atlantic seaboard ports.....	2,249,587	7,107,800	—	372,606	—	920,668
In transit lake.....	522,069	12,235,401	109,210	441,727	—	—
In transit rail.....	—	21,291,833	1,815,903	701,125	49,179	256,723
In transit U.S.A.....	—	719,229	—	—	—	—
Total.....	9,991,468	288,459,291	10,288,350	9,605,341	680,200	4,587,427
Total same period 1939.....	10,412,049	125,006,751	8,730,914	7,094,386	169,644	2,322,003
Week ended May 10, 1940						
In Elevators—						
Western country.....	1,365,000	96,735,000	3,305,000	2,265,000	305,000	1,340,000
Interior private and mill.....	16,000	6,423,000	1,002,000	2,150,000	45,000	62,000
Interior public and semi-public terminal.....	1,789	12,766,320	52,126	9,719	—	967
Vancouver-New Westminster.....	—	15,923,618	142,162	148,269	—	9,884
Victoria.....	—	612,737	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	2,936,791	67,993,528	1,738,738	2,171,240	307,035	1,132,779
Eastern.....	2,677,567	41,200,668	1,621,363	721,857	—	306,550
U.S. Lake ports.....	25,000	10,483,877	661,000	849,000	—	680,000
U.S. Atlantic seaboard ports.....	2,075,834	6,196,006	—	372,606	—	920,668
In transit lake.....	488,843	5,833,003	190,955	251,302	—	—
In transit rail.....	—	13,373,246	1,347,237	462,771	15,075	239,613
In transit U.S.A.....	—	2,795,470	—	—	—	—
Total.....	9,586,824	283,967,132	10,060,581	9,401,764	672,110	4,692,461
Total same period 1939.....	9,978,815	119,144,158	8,705,735	7,358,908	159,075	2,310,044
Week ended May 17, 1940						
In Elevators—						
Western country.....	1,340,000	96,325,000	3,125,000	2,200,000	297,000	1,256,000
Interior private and mill.....	14,000	6,512,000	986,000	2,084,000	35,000	43,000
Interior public and semi-public terminal.....	1,789	12,686,848	42,755	7,995	—	967
Vancouver-New Westminster.....	—	15,853,295	142,162	135,353	—	9,884
Victoria.....	—	612,737	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	2,921,155	64,897,299	1,471,282	2,137,280	224,703	963,532
Eastern.....	2,444,880	44,294,477	1,463,343	854,822	—	300,513
U.S. Lake ports.....	25,000	11,200,877	728,000	892,000	—	978,000
U.S. Atlantic seaboard ports.....	2,250,834	6,825,984	—	372,606	—	920,668
In transit lake.....	167,179	6,856,827	693,824	351,223	95,482	—
In transit rail.....	—	6,788,625	875,708	309,624	8,360	212,493
In transit U.S.A.....	—	2,599,725	—	—	—	—
Total.....	9,164,837	279,084,353	9,528,074	9,344,903	660,545	4,685,057
Total same period 1939.....	10,199,605	113,402,457	8,339,978	6,925,048	155,215	2,410,044
Week ended May 24, 1940						
In Elevators—						
Western country.....	1,325,000	96,000,000	2,880,000	2,130,000	296,000	1,198,000
Interior private and mill.....	13,000	6,531,000	989,000	2,021,000	31,000	42,000
Interior public and semi-public terminal.....	1,789	12,641,868	18,452	6,107	—	967
Vancouver-New Westminster.....	—	15,796,009	129,810	134,936	—	9,884
Victoria.....	—	612,474	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	2,967,176	60,177,910	1,209,248	2,143,365	234,423	444,706
Eastern.....	2,339,948	46,743,431	2,034,892	867,006	97,281	299,295
U.S. Lake ports.....	25,000	11,135,877	731,000	902,000	—	1,588,000
U.S. Atlantic seaboard ports.....	2,439,256	6,977,674	—	372,606	—	920,668
In transit lake.....	108,254	7,405,128	—	239,231	—	—
In transit rail.....	—	5,370,321	644,408	187,520	10,552	184,184
In transit U.S.A.....	—	1,986,999	—	—	—	—
Total.....	9,219,423	275,009,350	8,636,810	9,003,771	669,256	4,687,704
Total same period 1939.....	9,771,645	109,982,684	8,329,744	6,371,921	145,313	2,464,957

I.—Quantities of Grain in Store During May, 1939 and 1940—Concluded

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
Week ended May 31, 1940	bu.	bu.	bu.	bu.	bu.	bu.
In Elevators—						
Western country.....	1,325,000	92,985,000	2,715,000	2,030,000	283,000	1,166,000
Interior private and mill.....	9,000	6,510,000	895,000	1,958,000	28,000	47,000
Interior public and semi-public terminal...	1,289	12,570,329	12,017	4,138	—	967
Vancouver-New Westminster.....	—	15,658,738	123,939	129,257	—	11,565
Victoria.....	—	612,474	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	2,674,047	54,340,026	822,390	1,902,921	237,781	325,960
Eastern.....	2,307,807	49,805,062	1,732,756	807,329	44,828	296,742
U.S. Lake ports.....	25,000	10,562,877	445,000	1,013,893	—	1,806,000
U.S. Atlantic seaboard ports.....	2,737,256	7,567,887	—	372,606	—	920,668
In transit lake.....	330,115	6,258,386	698,993	327,811	—	11,000
In transit rail.....	—	9,920,689	444,784	122,064	9,590	107,994
In transit U.S.A.....	—	1,696,006	—	—	—	—
Total.....	9,409,514	272,118,133	7,889,879	8,668,019	603,199	4,693,896
Total same period 1939.....	9,601,044	106,262,208	8,168,636	6,463,090	143,295	2,572,064

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to May 31, 1938-39 and 1939-40

Western Division	Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.
INSPECTIONS.....					
1938-39.....	257,912,879	22,089,541	22,787,703	660,393	1,674,941
1939-40.....	302,180,546	29,772,607	20,843,751	1,190,207	4,239,636
SHIPMENTS.....					
1938-39.....	134,269,210	12,741,937	15,292,474	569,491	1,213,711
1939-40.....	195,390,089	21,537,013	15,339,142	740,806	4,695,151

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Average Cash Prices per Bushel of Canadian Grain at Winnipeg, Basis in Store Fort William-Port Arthur, May, 1940, with Averages for the Month

Grain and Grade	Week ended					Monthly Average
	May 4	May 11	May 18	May 25	June 1	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—						
No. 1 Man. Hard.....	0 88 $\frac{1}{2}$	0 88 $\frac{1}{2}$	0 75 $\frac{1}{2}$	0 72 $\frac{1}{2}$	0 74 $\frac{1}{2}$	0 79 $\frac{1}{2}$
No. 1 Man. Northern...	0 88 $\frac{1}{2}$	0 88 $\frac{1}{2}$	0 75 $\frac{1}{2}$	0 72 $\frac{1}{2}$	0 74	0 79 $\frac{1}{2}$
No. 2 Man. Northern...	0 86 $\frac{1}{2}$	0 86 $\frac{1}{2}$	0 72 $\frac{1}{2}$	0 69 $\frac{1}{2}$	0 71 $\frac{1}{2}$	0 77 $\frac{1}{2}$
No. 3 Man. Northern...	0 83 $\frac{1}{2}$	0 83 $\frac{1}{2}$	0 69 $\frac{1}{2}$	0 66 $\frac{1}{2}$	0 67 $\frac{1}{2}$	0 74
No. 4 Man. Northern...	0 80 $\frac{1}{2}$	0 80 $\frac{1}{2}$	0 66 $\frac{1}{2}$	0 62 $\frac{1}{2}$	0 64 $\frac{1}{2}$	0 71
No. 5.....	0 77 $\frac{1}{2}$	0 77 $\frac{1}{2}$	0 63 $\frac{1}{2}$	0 60 $\frac{1}{2}$	0 61 $\frac{1}{2}$	0 68 $\frac{1}{2}$
No. 6.....	0 74 $\frac{1}{2}$	0 74 $\frac{1}{2}$	0 61 $\frac{1}{2}$	0 58 $\frac{1}{2}$	0 59 $\frac{1}{2}$	0 65 $\frac{1}{2}$
Feed.....	0 70 $\frac{1}{2}$	0 70 $\frac{1}{2}$	0 57 $\frac{1}{2}$	0 54 $\frac{1}{2}$	0 55 $\frac{1}{2}$	0 61 $\frac{1}{2}$
No. 4 Special.....	0 80 $\frac{1}{2}$	0 80 $\frac{1}{2}$	0 66 $\frac{1}{2}$	0 63 $\frac{1}{2}$	0 64 $\frac{1}{2}$	0 71 $\frac{1}{2}$
No. 5 Special.....	0 74 $\frac{1}{2}$	0 74 $\frac{1}{2}$	0 61 $\frac{1}{2}$	0 58 $\frac{1}{2}$	0 60 $\frac{1}{2}$	0 65 $\frac{1}{2}$
No. 6 Special.....	0 72 $\frac{1}{2}$	0 72 $\frac{1}{2}$	0 59 $\frac{1}{2}$	0 56 $\frac{1}{2}$	0 58 $\frac{1}{2}$	0 63 $\frac{1}{2}$
Tough—						
No. 1 Hard.....	0 85 $\frac{1}{2}$	0 85 $\frac{1}{2}$	0 72 $\frac{1}{2}$	0 69 $\frac{1}{2}$	0 71	0 76 $\frac{1}{2}$
No. 1 Northern.....	0 85 $\frac{1}{2}$	0 85 $\frac{1}{2}$	0 72 $\frac{1}{2}$	0 69 $\frac{1}{2}$	0 71	0 76 $\frac{1}{2}$
No. 2 Northern.....	0 83 $\frac{1}{2}$	0 83 $\frac{1}{2}$	0 69 $\frac{1}{2}$	0 66 $\frac{1}{2}$	0 68 $\frac{1}{2}$	0 74 $\frac{1}{2}$
No. 3 Northern.....	0 80 $\frac{1}{2}$	0 80 $\frac{1}{2}$	0 65 $\frac{1}{2}$	0 62	0 63 $\frac{1}{2}$	0 70 $\frac{1}{2}$
Rejected—						
No. 1 Northern....	0 82 $\frac{1}{2}$	0 82	0 68 $\frac{1}{2}$	0 65 $\frac{1}{2}$	0 67 $\frac{1}{2}$	0 73
No. 2 Northern....	0 80 $\frac{1}{2}$	0 80 $\frac{1}{2}$	0 66 $\frac{1}{2}$	0 63 $\frac{1}{2}$	0 64 $\frac{1}{2}$	0 71 $\frac{1}{2}$
No. 3 Northern....	0 77 $\frac{1}{2}$	0 77 $\frac{1}{2}$	0 63 $\frac{1}{2}$	0 60 $\frac{1}{2}$	0 61 $\frac{1}{2}$	0 68
Smutty—						
No. 1 Northern....	0 84 $\frac{1}{2}$	0 84 $\frac{1}{2}$	0 70 $\frac{1}{2}$	0 67 $\frac{1}{2}$	0 69	0 75 $\frac{1}{2}$
No. 2 Northern....	0 82 $\frac{1}{2}$	0 82 $\frac{1}{2}$	0 68 $\frac{1}{2}$	0 64 $\frac{1}{2}$	0 66 $\frac{1}{2}$	0 72 $\frac{1}{2}$
No. 3 Northern....	0 78 $\frac{1}{2}$	0 79 $\frac{1}{2}$	0 65 $\frac{1}{2}$	0 61 $\frac{1}{2}$	0 62 $\frac{1}{2}$	0 69 $\frac{1}{2}$
No. 1 C.W. Garnet....	0 83 $\frac{1}{2}$	0 83 $\frac{1}{2}$	0 69 $\frac{1}{2}$	0 66 $\frac{1}{2}$	0 67 $\frac{1}{2}$	0 74 $\frac{1}{2}$
No. 2 C.W. Garnet....	0 82 $\frac{1}{2}$	0 82 $\frac{1}{2}$	0 68 $\frac{1}{2}$	0 65 $\frac{1}{2}$	0 66 $\frac{1}{2}$	0 73 $\frac{1}{2}$
No. 3 C.W. Garnet....	0 80 $\frac{1}{2}$	0 79 $\frac{1}{2}$	0 65 $\frac{1}{2}$	0 62 $\frac{1}{2}$	0 63 $\frac{1}{2}$	0 70 $\frac{1}{2}$
No. 1 C.W. Amber						
Durum.....	0 83 $\frac{1}{2}$	0 83 $\frac{1}{2}$	0 68 $\frac{1}{2}$	0 65 $\frac{1}{2}$	0 67	0 73 $\frac{1}{2}$
No. 2 C.W. Amber						
Durum.....	0 80 $\frac{1}{2}$	0 80 $\frac{1}{2}$	0 65 $\frac{1}{2}$	0 63 $\frac{1}{2}$	0 65 $\frac{1}{2}$	0 71
No. 3 C.W. Amber						
Durum.....	0 79 $\frac{1}{2}$	0 79 $\frac{1}{2}$	0 64 $\frac{1}{2}$	0 62 $\frac{1}{2}$	0 64 $\frac{1}{2}$	0 69 $\frac{1}{2}$
Oats—						
No. 2 C.W.....	0 37 $\frac{1}{2}$	0 38	0 32 $\frac{1}{2}$	0 33 $\frac{1}{2}$	0 33 $\frac{1}{2}$	0 35 $\frac{1}{2}$
No. 3 C.W.....	0 34 $\frac{1}{2}$	0 36	0 31 $\frac{1}{2}$	0 32 $\frac{1}{2}$	0 31 $\frac{1}{2}$	0 33 $\frac{1}{2}$
No. 1 Feed.....	0 34 $\frac{1}{2}$	0 36	0 30 $\frac{1}{2}$	0 31 $\frac{1}{2}$	0 30 $\frac{1}{2}$	0 33
No. 2 Feed.....	0 32 $\frac{1}{2}$	0 33 $\frac{1}{2}$	0 28 $\frac{1}{2}$	0 29 $\frac{1}{2}$	0 28 $\frac{1}{2}$	0 30 $\frac{1}{2}$
No. 3 Feed.....	0 29 $\frac{1}{2}$	0 30 $\frac{1}{2}$	0 25 $\frac{1}{2}$	0 26 $\frac{1}{2}$	0 26	0 27 $\frac{1}{2}$
Barley—						
No. 1 C.W. Six-Row...	0 50 $\frac{1}{2}$	0 48 $\frac{1}{2}$	0 39 $\frac{1}{2}$	0 37 $\frac{1}{2}$	0 36 $\frac{1}{2}$	0 42 $\frac{1}{2}$
No. 2 C.W. Six-Row...	0 50 $\frac{1}{2}$	0 48 $\frac{1}{2}$	0 39 $\frac{1}{2}$	0 37 $\frac{1}{2}$	0 36 $\frac{1}{2}$	0 42 $\frac{1}{2}$
No. 3 C.W. Six-Row...	0 48 $\frac{1}{2}$	0 46 $\frac{1}{2}$	0 37 $\frac{1}{2}$	0 35 $\frac{1}{2}$	0 34 $\frac{1}{2}$	0 40 $\frac{1}{2}$
No. 1 C.W. Two-Row...	0 55 $\frac{1}{2}$	0 53 $\frac{1}{2}$	0 44 $\frac{1}{2}$	0 42 $\frac{1}{2}$	0 41 $\frac{1}{2}$	0 47 $\frac{1}{2}$
No. 2 C.W. Two-Row...	0 55 $\frac{1}{2}$	0 53 $\frac{1}{2}$	0 44 $\frac{1}{2}$	0 42 $\frac{1}{2}$	0 41 $\frac{1}{2}$	0 47 $\frac{1}{2}$
No. 1 Feed.....	0 47 $\frac{1}{2}$	0 45 $\frac{1}{2}$	0 36 $\frac{1}{2}$	0 34 $\frac{1}{2}$	0 33 $\frac{1}{2}$	0 39 $\frac{1}{2}$
No. 2 Feed.....	0 46 $\frac{1}{2}$	0 44 $\frac{1}{2}$	0 35 $\frac{1}{2}$	0 33 $\frac{1}{2}$	0 32 $\frac{1}{2}$	0 38 $\frac{1}{2}$
No. 3 Feed.....	0 45 $\frac{1}{2}$	0 43 $\frac{1}{2}$	0 34 $\frac{1}{2}$	0 32 $\frac{1}{2}$	0 31 $\frac{1}{2}$	0 37 $\frac{1}{2}$
Rye—						
No. 2 C.W.....	0 69 $\frac{1}{2}$	0 69 $\frac{1}{2}$	0 53 $\frac{1}{2}$	0 47 $\frac{1}{2}$	0 49 $\frac{1}{2}$	0 57 $\frac{1}{2}$
No. 3 C.W.....	0 65 $\frac{1}{2}$	0 66 $\frac{1}{2}$	0 49 $\frac{1}{2}$	0 43	0 44 $\frac{1}{2}$	0 54
No. 4 C.W.....	0 62 $\frac{1}{2}$	0 64 $\frac{1}{2}$	0 47 $\frac{1}{2}$	0 41	0 42 $\frac{1}{2}$	0 51 $\frac{1}{2}$
C.W. Ergoty.....	0 61 $\frac{1}{2}$	0 63 $\frac{1}{2}$	0 46 $\frac{1}{2}$	0 40	0 41 $\frac{1}{2}$	0 50 $\frac{1}{2}$
Rejected No. 2 C.W....	0 63 $\frac{1}{2}$	0 64 $\frac{1}{2}$	0 47 $\frac{1}{2}$	0 41	0 42 $\frac{1}{2}$	0 51 $\frac{1}{2}$
Flaxseed—						
No. 1 C.W.....	2 03 $\frac{1}{2}$	2 00 $\frac{1}{2}$	1 78 $\frac{1}{2}$	1 56 $\frac{1}{2}$	1 58 $\frac{1}{2}$	1 78 $\frac{1}{2}$
No. 2 C.W.....	2 00 $\frac{1}{2}$	1 97 $\frac{1}{2}$	1 74 $\frac{1}{2}$	1 54 $\frac{1}{2}$	1 55 $\frac{1}{2}$	1 75 $\frac{1}{2}$
No. 3 C.W.....	1 93 $\frac{1}{2}$	1 90 $\frac{1}{2}$	1 68 $\frac{1}{2}$	1 46 $\frac{1}{2}$	1 48 $\frac{1}{2}$	1 68 $\frac{1}{2}$
No. 4 C.W.....	1 78 $\frac{1}{2}$	1 75 $\frac{1}{2}$	1 53 $\frac{1}{2}$	1 31 $\frac{1}{2}$	1 34 $\frac{1}{2}$	1 59 $\frac{1}{2}$

II.—Average Weekly Prices per Bushel of Grain in the United States, 1940

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended												
	Jan. 6	Jan. 13	Jan. 20	Jan. 27	Feb. 3	Feb. 10	Feb. 17	Feb. 24	Mar. 2	Mar. 9	Mar. 16	Mar. 23	Mar. 30
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red—													
Winter—													
Chicago.....	1 10	-	-	-	1 02	-	1 04	1 08	-	1 07	1 06	-	1 08
St. Louis.....	1 09	1 04	1 03	1 05	1 01	1 03	-	1 08	1 05	1 06	1 07	1 06	1 07
Corn, No. 2—													
Yellow—													
Chicago.....	0 59	0 59	0 60	0 59	0 58	0 58	0 58	0 59	0 58	0 59	0 58	0 58	0 59
St. Louis.....	0 60	0 59	0 60	0 59	0 58	0 59	0 59	0 59	0 59	0 60	0 59	0 59	0 60
Oats, No. 3—													
White—													
Chicago.....	0 42	0 43	0 42	0 42	0 42	0 43	0 43	0 44	0 43	0 44	0 43	0 43	0 43
St. Louis.....	0 44	0 43	0 43	0 43	0 43	0 43	0 44	0 44	0 45	0 45	0 44	0 43	0 44
Rye, No. 2—													
Chicago.....	-	0 72	0 72	-	-	-	-	0 68	0 71	-	-	-	0 72

III.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1939 and 1940

SOURCE: Montreal and Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The North-western Miller

Market and Grade	November	December	Jan., 1940	February	March	April	May
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents. per bbl.*	5 42	6 00	5 75 ¹	5 73 ¹	5 93 ¹	6 03 ¹	5 53 ¹
Flour, Ont., delivered							
Montreal..... per bbl.	3 38	3 80	4 08	3 85	4 23	4 13	4 00
Bran..... per ton	24 73	25 45	25 90	25 50	25 50	25 75	26 50
Shorts..... per ton	25 73	26 45	26 30	25 50	25 50	25 75	26 50
Toronto—							
Flour, first patents							
(gute bags)..... per bbl.*	5 42	6 00	5 75 ¹	5 73 ¹	5 93 ¹	6 03 ¹	5 53 ¹
Flour, first patents							
(cotton bags)..... per bbl.	5 72	6 30	5 85	5 83	6 03	6 13	5 63
Bran..... per ton	25 25	25 00	26 60	26 00	26 00	26 00-26 20	27 00
Shorts..... per ton	24 25	26 00	27 00	26 00	26 00	26 00-26 20	27 00
Winnipeg—							
Flour..... per bbl.	5 30	5 70	5 74	5 78	5 88	5 94	5 45
Bran..... per ton	23 25	23 00	23 50	24 00	24 00	24 00	24 75
Shorts..... per ton	23 25	24 00	24 50	25 00	25 00	25 00	25 75
Vancouver—							
Flour, first patents (cotton							
bags)..... per bbl.	5 80	6 48	6 55	6 54	6 68	6 74	6 28
Minneapolis—							
Flour..... per bbl.	6 18- 6 29	6 55- 6 68	6 04- 6 32	5 54- 5 78	5 58- 5 83	5 67- 6 02	5 46- 5 65
Bran..... per ton	21 13- 21 38	20 63- 20 88	21 20- 21 40	21 75- 22 00	22 31- 22 69	24 00- 24 10	21 63- 22 00
Shorts..... per ton	21 19- 21 38	20 63- 20 88	20 80- 21 10	21 06- 21 38	21 38- 21 88	23 90- 24 15	22 38- 23 00
Duluth—							
Flour..... per bbl.	5 40	5 81	5 88	5 95	6 00	5 94	5 75

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

*Carload lots—Montreal rate points.

¹The new basis for quotations is wholesale large lots. To make the old series comparable, 30 cents should be deducted from the quotations for previous months, which were retail large lots.

IV.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939 and 1940

SOURCE: Market Information Service, Dominion Department of Agriculture

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	April 1940	May 1940	May 1939	April 1940	May 1940	May 1939	April 1940	May 1940	May 1939	April 1940	May 1940	May 1939
Montreal.....	5 59	5 40	5 19	5 94	6 07	5 20	8 80	8 33	8 82	6 76	—	5 95
Toronto.....	6 27	6 53	5 78	8 91	8 70	7 43	8 39	8 13	8 53	10 29	10 13	9 02
Winnipeg.....	5 66	5 86	5 04	6 73	7 27	5 73	8 04	7 56	7 99	8 89	9 25	7 42
Calgary.....	6 18	6 06	5 12	6 81	6 03	5 65	7 87	7 05	7 87	9 19	8 45	7 45
Edmonton.....	6 08	5 88	5 03	7 27	6 46	5 65	7 85	7 03	7 79	7 93	8 02	7 16
Moose Jaw.....	5 54	5 32	4 62	6 17	6 07	5 02	7 60	7 03	6 59	7 53	6 04	6 54

V.—Average Prices per Cwt. of Live Stock at Chicago, U.S.A., 1940

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended											
	April 6	April 13	April 20	April 27	Monthly Average	May 4	May 11	May 18	May 25	June 1	Monthly Average	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Beef cattle—												
Steers, choice: 1,300-1,500 lb.....	11 40	11 92	11 95	—	—	—	—	—	—	—	—	
1,100-1,300 lb.....	11 60	11 98	11 95	11 98	11 88	11 80	11 58	11 20	10 94	10 88	11 28	
900-1,100 lb.....	11 60	11 98	11 85	11 80	11 81	11 75	11 58	11 20	10 94	11 26	11 26	
750- 900 lb.....	11 50	11 72	11 65	—	—	—	—	—	—	—	—	
Heifers, choice, 750-900 lb.....	10 00	10 28	10 60	10 55	10 36	10 50	10 50	10 38	10 20	10 19	10 35	
Veal calves, choice.....	9 12	9 80	10 50	10 40	9 96	10 78	11 10	11 25	11 15	10 47	10 95	
Sheep—												
Lambs, good and choice.....	10 12	10 50	10 60	10 34	10 39	10 50	10 36	10 56	—	—	10 47	
Hogs—												
Average cost, all packer and shipper purchases.....	4 85	5 07	5 46	6 14	5 43	5 98	5 68	5 75	5 50	5 26	5 59	
Good and choice, 180-200 lb.....	5 02	5 21	5 62	6 26	5 53	6 16	5 87	5 91	5 64	5 48	5 81	
Medium, 160-220 lb.....	4 54	4 74	5 08	—	—	—	—	—	—	—	—	

VI.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1940.

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	Feb.	Mar.	April	May	Classification	Feb.	Mar.	April	May
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb..... good	7 48	7 38	7 45	7 70	Steers, up to 1,050 lb..... good	6 11	6 35	6 61	6 79
medium	6 90	6 84	6 77	6 89	medium	5 64	5 85	6 16	6 25
common	5 43	5 58	5 79	5 97	common	5 08	5 27	5 41	5 48
Steers, over 1,050 lb..... good	7 46	7 38	7 48	7 72	Steers, over 1,050 lb..... good	5 98	6 28	6 52	6 71
medium	6 91	6 78	6 79	6 90	medium	5 54	5 77	5 97	6 25
common	4 92	4 96	5 78	5 98	common	5 06	5 28	5 35	5 46
Heifers..... good	6 52	7 00	6 84	6 76	Heifers..... good	6 12	6 22	6 27	6 43
medium	5 46	6 59	5 98	5 92	medium	5 62	5 62	5 71	5 73
Calves, fed..... good	8 33	—	8 43	8 22	Calves, fed..... good	6 50	6 60	6 81	6 91
medium	7 50	7 45	7 11	6 79	medium	6 25	6 26	6 38	6 47
Calves, veal, good and choice	11 13	10 74	7 45	7 75	Calves, veal, good and choice	8 49	8 57	8 50	7 65
common and medium	9 73	8 92	5 91	6 01	common and medium	6 19	6 25	6 10	5 61
Cows..... good	5 46	5 60	5 63	5 72	Cows..... good	4 28	5 24	4 82	5 07
medium	4 72	4 95	5 03	4 96	medium	3 85	4 10	4 18	4 35
Bulls..... good	5 59	5 60	5 69	5 64	Bulls..... good	4 30	4 37	4 60	4 99
Hogs..... selects	9 83	9 87	9 48	9 00	Stock and feeder steers, good	5 57	5 69	5 83	6 15
bacon	9 33	9 37	8 98	8 50	common	4 83	5 06	5 24	5 31
butchers	8 78	8 82	8 43	7 95	Stock cows and heifers, good	5 00	5 29	5 04	5 42
heavies	8 33	8 37	7 98	7 50	common	—	—	—	4 41
lights and feeders	8 40	8 41	7 98	8 77	Hogs..... selects	8 90	8 98	8 46	7 79
Lambs..... good handyweights	—	8 92	—	—	bacon	8 40	8 48	7 96	7 29
Sheep..... good handyweights	5 85	5 95	5 94	5 82	butchers	7 40	7 48	6 84	6 28
					heavies	6 40	6 49	5 92	5 16
					lights and feeders	9 10	9 22	8 20	7 40
					Lambs..... good handyweights	8 20	8 48	9 34	9 35
Toronto—					Edmonton—				
Steers, up to 1,050 lb..... good	7 17	7 23	7 17	7 37	Steers, up to 1,050 lb..... good	6 00	6 00	6 25	6 50
medium	6 83	6 89	6 78	7 04	medium	5 50	5 50	5 71	6 00
common	6 29	6 37	6 34	6 60	common	4 50	4 59	4 98	5 05
Steers, over 1,050 lb..... good	7 18	7 19	7 10	7 52	Steers, over 1,050 lb..... good	5 75	5 75	6 00	6 25
medium	6 87	6 88	6 83	7 08	medium	5 25	5 25	5 39	5 68
common	6 43	6 47	6 56	6 67	common	—	—	—	4 81
Heifers..... good	7 18	7 20	7 12	7 38	Heifers..... good	5 75	5 75	6 10	6 11
medium	6 83	6 86	6 75	6 95	medium	5 25	5 25	5 49	5 55
Calves, fed..... good	8 19	8 13	7 99	7 97	Calves, fed..... good	6 25	6 25	6 67	6 75
medium	7 50	7 40	7 48	7 52	medium	5 75	5 75	6 17	6 25
Calves, veal, good and choice	11 87	10 85	10 38	10 24	Calves, veal, good and choice	9 07	8 90	8 37	7 68
common and medium	9 30	8 53	7 89	7 70	common and medium	6 50	6 38	6 31	6 03
Cows..... good	5 15	5 37	5 45	5 52	Cows..... good	4 17	4 25	4 65	4 72
medium	4 61	4 77	4 89	4 94	medium	3 75	3 75	4 08	4 25
Bulls..... good	5 31	5 38	5 52	5 57	Bulls..... good	4 04	4 25	4 49	4 79
Stock and feeder steers, good	6 32	6 42	6 55	6 71	Stock and feeder steers, good	5 25	5 42	5 48	5 58
common	5 84	5 76	6 16	6 22	common	5 25	5 25	5 42	5 43
Hogs..... selects	9 50	9 53	9 05	8 75	Stock cows and heifers, good	5 00	5 00	4 46	4 28
bacon	9 00	9 03	8 55	8 25	selects	8 97	9 00	8 44	7 76
butchers	8 45	8 48	8 00	7 70	Hogs..... selects	8 97	8 50	7 94	7 26
heavies	8 30	8 33	7 55	7 55	bacon	7 47	7 50	6 94	6 26
lights and feeders	8 30	8 33	7 05	7 58	butchers	6 47	6 50	5 92	5 13
Lambs..... good handyweights	10 06	10 79	10 93	11 58	heavies	6 47	6 50	5 97	6 56
common, all weights	7 88	8 15	8 95	9 29	Lambs..... good handyweights	8 35	8 35	9 14	8 98
Sheep..... good handyweights	5 96	6 17	6 28	5 36	common, all weights	7 60	7 60	6 93	6 25
					Sheep..... good handyweights	4 75	4 75	5 50	—
Winnipeg—					Moose Jaw—				
Steers, up to 1,050 lb..... good	6 22	6 32	6 44	6 89	Steers, up to 1,050 lb..... good	5 86	5 55	5 64	6 07
medium	6 58	5 72	5 84	6 18	medium	5 26	—	5 32	5 54
common	4 85	4 88	5 10	5 36	common	—	—	—	—
Steers, over 1,050 lb..... good	6 16	6 28	6 43	7 03	Steers, over 1,050 lb..... good	5 95	—	5 74	6 11
medium	5 64	5 73	5 89	6 29	medium	—	—	—	—
common	4 89	5 00	5 05	5 08	common	—	—	—	—
Heifers..... good	5 83	5 95	5 96	6 18	Heifers..... good	5 18	—	5 68	5 75
medium	5 07	5 22	5 18	5 38	medium	—	—	5 20	—
Calves, fed..... good	6 96	6 86	6 79	6 98	Calves, fed..... good	—	6 16	6 19	6 22
medium	6 12	6 12	6 10	6 25	medium	5 54	—	5 51	5 66
Calves, veal, good and choice	9 32	9 11	7 80	8 20	Calves, veal, good and choice	7 63	7 59	7 43	7 46
common and medium	6 62	6 87	5 75	6 26	common and medium	5 67	6 02	5 69	5 64
Cows..... good	4 58	4 99	5 10	5 23	Cows..... good	4 31	4 47	4 58	4 77
medium	3 95	4 31	4 30	4 39	medium	3 78	—	4 12	4 18
Bulls..... good	4 62	4 71	4 71	4 73	Bulls..... good	—	4 33	4 20	—
Stock and feeder steers, good	5 39	5 58	5 89	6 15	Stock and feeder steers, good	—	—	4 92	4 83
common	4 61	4 78	4 91	5 15	common	—	—	4 22	3 81
Stock cows and heifers, good	4 40	4 50	4 52	4 74	Stock cows and heifers, good	—	—	4 06	4 30
common	3 50	3 65	3 65	3 65	common	—	—	—	3 03
Hogs..... selects	9 10	9 10	8 61	8 25	Hogs..... selects	8 85	8 85	8 39	8 00
bacon	8 60	8 60	8 11	7 75	bacon	8 35	8 35	7 89	7 50
butchers	7 85	7 85	7 35	7 00	butchers	7 60	7 60	7 05	6 95
heavies	7 07	6 80	6 24	6 07	heavies	7 19	6 51	6 25	5 52
lights and feeders	9 00	8 84	8 33	7 97	lights and feeders	8 03	8 10	7 74	—
Lambs..... good handyweights	9 15	9 39	9 93	12 44	Lambs..... good handyweights	—	—	8 55	—
common, all weights	7 09	6 99	7 41	8 17					
Sheep..... good handyweights	4 21	—	4 94	5 26					

VII.—Wholesale Prices of Produce at Principal Canadian Markets, 1940

Description	Unit	Mar.	April	May	Description	Unit	Mar.	April	May
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
Halifax—					Winnipeg—				
Hams, 12 to 18 lb.....	lb.	0 29	0 28	0 28	Hams, smoked, 12 to 16 lb....	lb.	0 28	0 28	0 28
Bacon choice side.....	"	0 29	0 28	0 28	Bacon, smoked, 6 to 8 lb.....	"	0 24	0 23	0 23
Barrelled mess pork, P.E.I.....	bbl.	37 50	37 50	37 50	Pork, mess, barrelled.....	bbl.	32 40	32 40	32 40
Beef carcass, steer.....	lb.	0 14	0 13	0 14	Beef carcass, good steer, 450				
Lamb, spring.....	"	0 19	0 18	0 18	to 650 lb.....	lb.	0 11	0 11	0 12
Lard, pure.....	"	0 10	0 10	0 10	Lamb, good, 37 to 48 lb.....	"	0 18	0 19	0 24
Butter, fresh-made creamery					Lard, tierces.....	"	0 08	0 08	0 08
prints.....	"	0 30	0 32	0 26	Butter, first grade, creamery				
Cheese, new.....	"	0 22	0 18	0 18	prints.....	"	0 29	0 28	0 24
Eggs, grade A, large.....	doz.	0 29	0 26	0 28	Cheese, Manitoba triplets.....	"	0 21	0 18	0 17
Potatoes, No. 1.....	75 lb.	1 28	1 23	1 18	Eggs, grade A, large.....	doz.	0 23	0 22	0 24
					Potatoes, Manitoba, No. 2....	cwt.	1 25	1 44	1 50
Saint John—					Regina—				
Hams.....	lb.	0 28	0 28	0 28	Hams, smoked, Dominion,				
Bacon.....	"	0 28	0 28	0 28	12 to 16 lb.....	lb.	0 24	0 24	0 24
Beef carcass, country beef					Bacon, smoked, Dominion,				
steers.....	"	0 09	0 11	0 10	6 to 8 lb.....	"	0 24	0 24	0 24
Lamb.....	"	0 18	0 22	0 23	Beef carcass, good steer and				
Lard, pure.....	"	0 11	0 11	0 11	heifer, 550 to 750 lb.....	"	0 12	0 12	0 12
Butter, creamery.....	"	0 29	0 30	0 26	Lamb, good spring.....	"	0 18	0 20	0 21
Cheese, new.....	"	0 22	0 22	0 18	Lard, in tierces, approx. 360				
Eggs, Grade A, large.....	doz.	0 28	0 27	0 26	lb.....	"	0 08	0 08	0 08
Potatoes, Canada, Grade I.....	75 lb.	1 18	1 20	1 09	Butter, first grade, creamery				
Hay, pressed, car lots, No. 1.	ton	12 00	12 00	12 00	prints.....	"	0 27	0 26	0 22
					Cheese, Sask. Stiltons.....	"	0 22	0 20	0 18
Montreal—					Eggs, grade A, large.....	doz.	0 21	0 20	0 22
Hams, smoked, light, 12 to					Potatoes, White, No. 2.....	cwt.	1 78	1 96	2 03
16 lb.....	lb.	0 22	0 22	0 22					
Bacon, smoked, light, 6 to 8					Calgary—				
lb.....	"	0 19	0 19	0 19	Hams, smoked, Dominion,				
Pork, mess, barrelled.....	bbl.	23 54	22 41	21 60	12 to 16 lb.....	lb.	0 28	0 25	0 24
Beef carcass, good steer, 400					Bacon, smoked, Dominion,				
to 600 lb.....	lb.	0 14	0 14	0 14	6 to 8 lb.....	"	0 27	0 25	0 23
Beef, plate, barrelled (200 lb.)	bbl.	16 75	15 75	15 00	Barrelled mess pork.....	bbl.	32 00	32 00	30 00
Lamb, choice, fresh.....	lb.	0 18	0 18	0 18	Beef carcass, good steer, 450				
Lard, pure, in tierces.....	"	0 08	0 07	0 07	to 650 lb.....	lb.	0 12	0 13	0 14
Butter, first grade, creamery					Lamb, good, 37 to 48 lb.....	"	0 17	0 20	0 21
prints.....	"	0 29	0 28	0 25	Lard, in tierces, approx. 360 lb				
Cheese, new, large.....	"	0 19	0 16	0 16	Butter, first grade, creamery				
Eggs, grade A, large.....	doz.	0 27	0 26	0 26	prints.....	"	0 28	0 27	0 24
Potatoes, Quebec White,					Cheese, Royal Canadian Half				
No. 1.....	75 lb.	1 05	1 05	1 10	Stiltons, new.....	"	0 22	0 19	0 16
Timothy hay, extra, No. 2...	ton	11 00	12 50	13 00	Eggs, grade A, large.....	doz.	0 20	0 19	0 20
					Potatoes, Gems, No. 1.....	cwt.	2 50	2 50	2 33
Toronto—					Vancouver—				
Hams, No. 1, smoked, light,					Hams, smoked, 12 to 16 lb..	lb.	0 27	0 25	0 25
12 to 16 lb.....	lb.	0 25	0 23	0 24	Bacon, smoked, 6 to 8 lb.....	"	0 25	0 24	0 23
Bacon, No. 1, smoked, light,					Pork, mess, barrelled.....	bbl.	36 72	36 72	36 72
4 to 8 lb.....	"	0 24	0 23	0 23	Beef carcass, Grade A, good				
Pork, mess, barrelled.....	bbl.	23 76	21 87	20 52	steer.....	lb.	0 14	0 13	0 14
Beef carcass, good steer, 450					Spring lamb, good.....	"	0 19	0 22	0 22
to 650 lb.....	lb.	0 12	0 13	0 13	Lard, tierces.....	"	0 08	0 08	0 08
Beef, plate, barrelled (net,	bbl.	15 50	15 70	15 00	Butter, first grade, creamery				
200 lb.).....	lb.	0 18	0 20	0 23	prints.....	"	0 30	0 30	0 26
Lamb, good, 37 to 48 lb.....	"	0 09	0 09	0 09	Cheese, mild, Ontario,				
Lard, tierces.....	"	0 29	0 28	0 24	Stiltons.....	"	0 27	0 27	0 27
Butter, first grade, creamery					Eggs, grade A, large.....	doz.	0 21	0 22	0 22
prints.....	"	0 21	0 18	0 17	Potatoes, local, No. 1.....	cwt.	1 62	1 87	1 95
Cheese, No. 1, large, new									
cheddar.....	"	0 25	0 25	0 24					
Eggs, grade A, large.....	doz.	0 25	0 25	0 24					
Potatoes, Ontario White, No. 1	75 lb.	1 17	1 22	1 14					
Timothy hay, baled, No. 2...	ton	12 00	11 77	11 11					

The following quotations are as at the 15th of the month: All prices (except eggs and potatoes) for Halifax, Saint John, Regina and Calgary; timothy hay No. 2, Montreal; butter, first grade, creamery prints, Vancouver. All other quotations are averages for the month.

Sales tax not included in prices of ham, bacon and barrelled mess pork except for Halifax and Saint John.

VIII—Average Prices of Milk in Principal Canadian Cities, 1936 to 1940

SOURCE: Dealers' Quotations

PRICE PAID TO PRODUCERS

Season	Year	Halifax, N.S.	Montreal, P.Q.	Toronto, Ont.	Winnipeg, Man.	Vancouver, B.C.
		Per gallon	Per gallon	Per 8 gallon can	Per cwt.	Per lb. butter fat
		cents	cents	\$	\$	cents
Winter.....	1936	21.5	18.2	1.73	1.82	53
Spring.....	1936	21.5	18.2	1.73	1.82	53
Summer.....	1936	21.5	14.9	1.73	1.42-1.47	53
Fall.....	1936	21.5	18.3-21.6	1.73	1.77	53
Winter.....	1937	21.5-25.6	21.6	1.73-1.85	1.77-1.92	53
Spring.....	1937	25.6	21.6	1.85	1.95	53
Summer.....	1937	21.5	18.1	1.73	1.67	49.4
Fall.....	1937	21.5-25.6	22.7	1.73-1.98	1.67-2.00	49.4
Winter.....	1938	25.6	22.7	1.91	2.00	49.4
Spring.....	1938	21.5-25.6	22.7	1.73-1.91	2.00-2.01	47.7
Summer.....	1938	21.5	18.2	1.73	1.83	47.7
Fall.....	1938	21.5	22.1	1.73	2.13	47.3-48.6
Winter.....	1939	22.2-22.5	22.1	1.73	2.13	49
Spring.....	1939	22.2	22.1	1.73	2.13	48.5-49
Summer.....	1939	22.2	18.2	1.73	1.83	48.5-49
Fall.....	1939	22.2	22.1	1.73	2.13	46.2-46.8
Winter.....	1940	22.2-24.2	22.1	1.73	2.13	46.2-46.9
Spring.....	1940	23.6	22.1	1.73	2.13	46.9-46.5

WHOLESALE PRICE TO HOTELS, STORES, ETC.

Season	Year	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon
Winter.....	1936	40	28	36	30	30
Spring.....	1936	40	28	36	30	30
Summer.....	1936	40	26	36	30	30
Fall.....	1936	40	30-40	36	30	30
Winter.....	1937	40	40	36-38	30	30
Spring.....	1937	40	36	38	30	30
Summer.....	1937	40	32	36	30	30
Fall.....	1937	40	36	36-40	30	30
Winter.....	1938	40	36	40	30	30
Spring.....	1938	40	36	38-40	30	30
Summer.....	1938	40	33	38	30	30
Fall.....	1938	40	36	38	34	30
Winter.....	1939	•	36	38	34	30
Spring.....	1939	•	36	38	34	30
Summer.....	1939	•	33	38	30	30
Fall.....	1939	•	36	38	30	30
Winter.....	1940	•	36	38	34	30
Spring.....	1940	•	36	38	34	30

RETAIL PRICE PER SINGLE QUART CASE

Season	Year	Cents per quart	Cents per quart	Cents per quart	Cents per quart	Cents per quart
Winter.....	1936	12	8.5	12	10	10
Spring.....	1936	12	8.5	12	10	10
Summer.....	1936	12	7.5	12	10	10
Fall.....	1936	12	8.5-10	12	10	10
Winter.....	1937	12	10	12-12.5	10	10
Spring.....	1937	12	10	12.5	10	10
Summer.....	1937	12	9-10	12-13	10	10
Fall.....	1937	12	10-11	12	10	10
Winter.....	1938	12	11	13	10	10
Spring.....	1938	12	11	13	10	10
Summer.....	1938	12	10	12	10	10
Fall.....	1938	12	11	12	11	10
Winter.....	1939	11.7	11	12	11	10
Spring.....	1939	12	11	12	10	10
Summer.....	1939	12	10.5-11	12	9.5-10	10
Falls.....	1939	12	10.5-12	12	10.0-10.5	10
Winter.....	1940	12	11-12	12	10.0-11.0	10
Spring.....	1940	12	11-12	12	11	10

*Winter 1939—Winter 1940: cans 38, bottles 42 cents; Spring 1940: cans 40, bottles 44 cents per gallon; prices for previous years are averages of cans and bottles.

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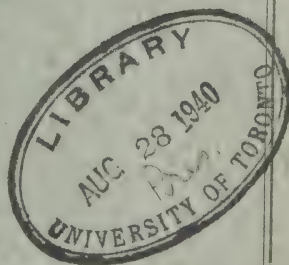
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1940

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EDITOR: MARGARET MACLELLAN, B.A.

FIELD CROPS

The Dominion Bureau of Statistics issued on June 7 a report on the numerical condition of field crops in Canada at the end of May as compiled from the returns of the Bureau's corps of crop correspondents.

SUMMARY

Spring wheat prospects at May 31 were slightly more promising than at the same date a year ago. On the other hand, the condition of oats and barley was hardly up to last year's level at the end of May. Pastures and fodder crops including hay, clover and alfalfa, however, were in appreciably better condition at May 31, 1940, than on the same date last year. Fall wheat prospects in Ontario were unchanged from last year and were about average. The small spring wheat areas of eastern Canada showed poorer prospects than a year ago, but in the main producing areas of the Prairie Provinces the better spring rainfall this year has raised the condition of the wheat crop above last year's prospects at the end of May. It will be recalled that last year's heavy rains did not occur until June. Coarse grains in Saskatchewan and Alberta showed poorer condition at May 31, primarily because of delayed seeding this year. Forage crops and pastures were in notably better condition in the Maritime Provinces, Quebec and Ontario this year, although in somewhat backward condition in Manitoba and Saskatchewan. Alberta and British Columbia both showed appreciably better pasture and forage crop conditions, however, than they did a year ago.

Hay and clover meadows and pastures in the Maritime Provinces came through the winter with an unusually small amount of damage from winter-kill. The unsettled weather during May was conducive to good growth of these crops. While spring wheat and coarse grains in Prince Edward Island made a better start this year than they did in 1939, these crops on the whole were slightly below last year's condition in Nova Scotia and New Brunswick, where the season is late. Seeding of grains in Quebec was also late this year, although germination and growth have been very good. Pastures and forage crops experienced practically no winter-kill and are in favourable condition. In Ontario, heavy rainfalls of the past few weeks delayed seeding of spring cereals, but promoted rapid growth of winter crops, including fall wheat, alfalfa and hay and clover. Heavy yields of the hay crops are expected this season.

A wheat crop in the Prairie Provinces of close to average prospects was indicated at the end of May. While autumn rainfall was deficient in Saskatchewan and eastern Alberta, spring rains have replenished the subsoil moisture in Alberta and across southern Saskatchewan. The best wheat prospects at May 31 this year are indicated across the south of each of the three provinces. North-western Manitoba, north-eastern, central and northern Saskatchewan have been deficient in spring rainfall, and ample rains will be needed to maintain prospects in these areas. Central and northern Alberta with the exception of the Peace River districts are below last year's condition, primarily because of the late spring which delayed seeding. Spring rainfall in the central and northern districts has been adequate. Coarse grains are equal to last year's May 31 condition in Manitoba, but below last year's prospects in Saskatchewan and Alberta. The drop in these two provinces is due largely to the late

seeding. Pastures and forage crops were only fair in Manitoba and Saskatchewan, although well up to average in Alberta at May 31 this year.

In British Columbia all field crops showed favourable promise at May 31, while hay and clover and alfalfa fields and pastures were in exceptionally good condition.

WEATHER CONDITIONS SINCE JUNE 1

Heavy showers were received across the Prairie Provinces on May 31 and June 1, which benefited northern Saskatchewan districts as well as southern Saskatchewan and central Alberta. The dry areas in north-western Manitoba and central-eastern Saskatchewan received very little benefit, however. Light showers in Manitoba and northern Saskatchewan occurred on June 5. Since June 1, scattered thunder showers across eastern Canada, together with warm weather in Ontario and Quebec have made for favourable growing conditions.

NUMERICAL CONDITION OF FIELD CROPS

For all Canada, the condition of the principal field crops at May 31, 1940, expressed in percentages of the long-time average yields per acre, was as follows, with the condition figures at the same date last year within brackets: Fall wheat 98 (98); spring wheat 96 (94); all wheat 96 (94); oats 92 (93); barley 91 (93); fall rye 88 (85); spring rye 93 (95); all rye 89 (87); peas 91 (93); mixed grains 92 (93); hay and clover 99 (94); alfalfa 100 (95); pastures 98 (92).

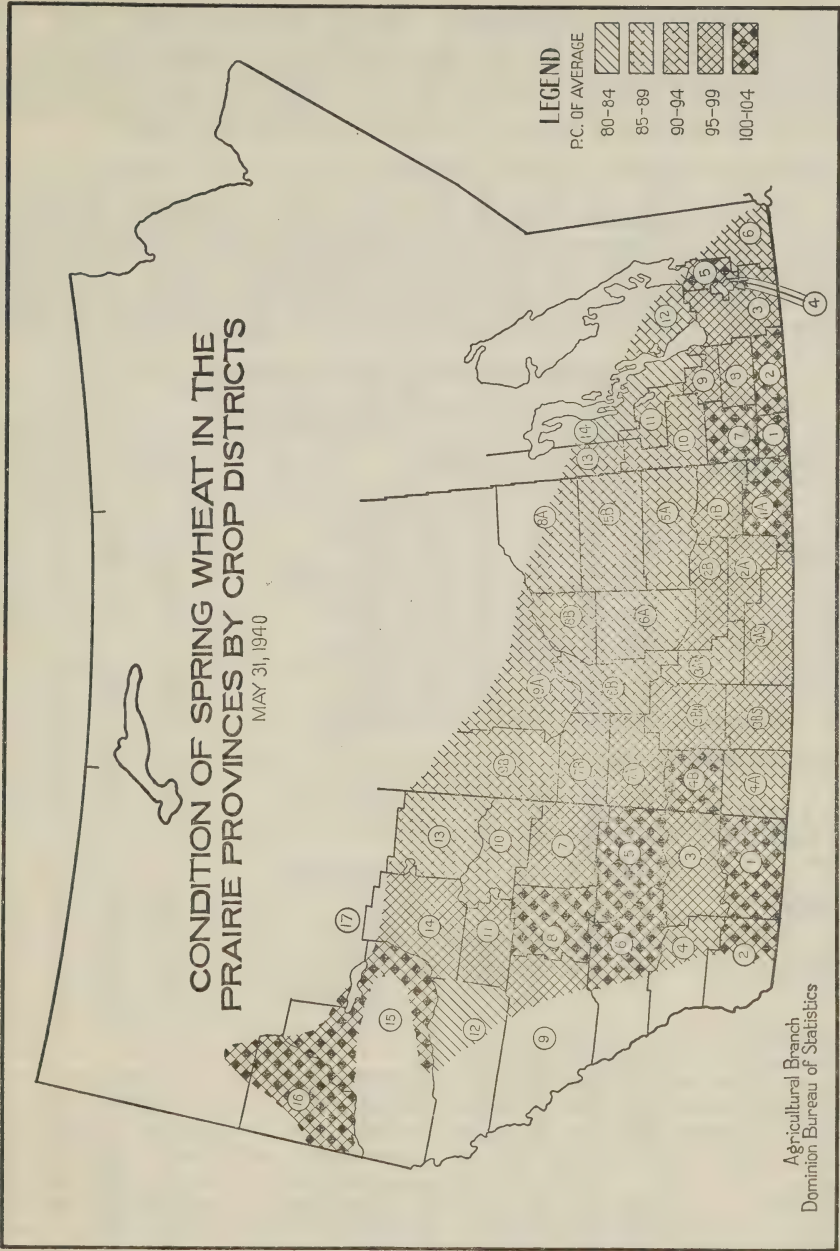
In the Prairie Provinces, the condition of the principal grain crops at May 31 was as follows, with last year's condition at the same date within brackets: Manitoba—Wheat 98 (94); oats 92 (91); barley 91 (91); rye 91 (88). Saskatchewan—Wheat 94 (92); oats 89 (91); barley 88 (92); rye 85 (85). Alberta—Wheat 98 (96); oats 95 (97); barley 95 (97); rye 98 (89).

CHART SHOWING CONDITION OF SPRING WHEAT BY CROP DISTRICTS IN THE PRAIRIE PROVINCES

The chart on the following page shows the condition of spring wheat by crop districts at the end of May 1940.

All three of the Prairie Provinces show somewhat better prospects at May 31 this year than they did at the same date a year ago. It will be recalled that the heavy rains which made the 1939 crop did not occur until June, so that the May 31, 1939 condition figures could not reflect the subsequent upturn in 1939 crop prospects. Manitoba's provincial-average condition figure at the end of May this year stood at 98 per cent of the long-time average, which was 4 per cent higher than a year ago. Saskatchewan's provincial-average condition stood at 94 at May 31 this year as compared with 92 a year ago. Alberta's condition figure at May 31, 1940, was likewise two points higher than a year ago, standing at 98 as compared with 96 in 1939. Although the greater part of Saskatchewan and central and north-eastern Alberta suffered virtual drought last autumn, rainfall since April 1 of this year has been close to normal in Manitoba and Saskatchewan, while exceeding normal in Alberta. This rainfall has not been distributed evenly over the provinces, however, and local deficiencies, particularly in north-western Manitoba and in north-eastern and northern Saskatchewan, are emphasized in the variations in the crop district condition figures as illustrated in the chart and described below by provinces.

Manitoba.—The south-western Crop Districts 1, 2, 7 and 8 and the important Red River Valley District 3 all show better conditions this year than at the end of May a year ago. Crop District 4 in the vicinity of Winnipeg is below last year's condition and Districts 5 and 6 in the east are practically unchanged from a year ago. Crop Districts 10 to 14 embracing the interlake



and north-western areas all show appreciably poorer prospects than in 1939, although they fall considerably short of offsetting this year's improvement in the other crop districts of Manitoba.

Saskatchewan.—All Saskatchewan's southern crop districts and particularly the south-eastern districts show better prospects at May 31 this year than they did a year ago, with the exception of District 4A in the extreme south-west. Good spring moisture has been received across the south of the province,

and while moisture conditions are good in District 4A, the 1940 grasshopper infestation is heaviest in that district. Seeding was late there as well. While conditions in Districts 7A, 7B and 9B are very little changed from last year, the remaining crop districts embracing the north-eastern, central and north-central areas of the province all showed poorer prospects at May 31 than they did a year ago because of the scantier rainfall to date this season.

Alberta.—Southern Alberta districts including the Calgary area are in better condition this year than at the same date a year ago. On the other hand central and northern Alberta districts are in somewhat poorer condition than last year, although their apparent deterioration is not due to lack of current rainfall but rather to the very late seeding conditions this year. This handicap will be overcome rapidly if moderate temperatures and rainfall are maintained. The Peace River districts are in approximately the same condition as last year.

Condition of Field Crops, May 31, 1936 to 1940

(Note: 100 = the longtime average yield per acre)

Field Crops	1936	1937	1938	1939	1940	Field Crops	1936	1937	1938	1939	1940
	p.c.	p.c.	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.	p.c.	p.c.
Canada—						Ontario—concluded					
Fall wheat.....	95	98	96	98	98	Barley.....	89	91	97	91	89
Spring wheat.....	95	85	99	94	96	Fall rye.....	95	96	96	94	97
All wheat.....	95	85	99	94	96	Peas.....	91	92	97	91	89
Oats.....	93	90	97	93	92	Mixed grains.....	92	92	99	92	91
Barley.....	93	93	96	93	91	Hay and clover.....	92	87	97	97	101
Fall rye.....	84	69	98	85	88	Alfalfa.....	95	89	94	96	101
Spring rye.....	93	83	99	95	93	Pasture.....	95	92	99	93	99
All rye.....	86	73	98	87	89						
Peas.....	91	93	97	93	91	Manitoba—					
Mixed grains.....	92	92	99	93	92	Spring wheat.....	96	101	100	94	98
Hay and clover.....	98	90	100	94	99	Oats.....	95	97	97	91	92
Alfalfa.....	95	89	95	95	100	Barley.....	95	96	97	91	91
Pasture.....	101	92	100	92	98	Fall rye.....	87	96	97	87	91
						Spring rye.....	93	96	96	91	90
Prince Edward Island—						All rye.....	88	96	97	83	91
Spring wheat.....	96	99	91	89	101	Peas.....	98	105	97	91	90
Oats.....	96	94	96	93	100	Mixed grains.....	96	96	96	90	91
Barley.....	96	99	88	93	99	Hay and clover.....	99	92	96	84	79
Mixed grains.....	96	94	94	94	99	Alfalfa.....	97	93	96	88	83
Hay and clover.....	103	104	93	84	102	Pasture.....	98	97	96	81	80
Pasture.....	101	105	93	84	101						
						Saskatchewan—					
Nova Scotia—						Spring wheat.....	95	78	99	92	94
Spring wheat.....	99	95	98	96	94	Oats.....	93	84	96	91	89
Oats.....	100	94	97	96	98	Barley.....	93	89	96	92	88
Barley.....	98	91	97	97	95	Fall rye.....	76	51	97	81	84
Mixed grains.....	99	95	97	96	96	Spring rye.....	92	79	99	95	91
Hay and clover.....	104	100	97	90	100	All rye.....	80	59	98	85	85
Pasture.....	102	99	94	83	97	Mixed grains.....	92	81	92	90	91
						Hay and clover.....	94	78	91	90	82
New Brunswick—						Alfalfa.....	93	88	96	95	89
Spring wheat.....	93	96	92	99	93	Pasture.....	93	68	95	91	82
Oats.....	95	87	90	93	96						
Barley.....	96	89	89	99	97	Alberta—					
Mixed grains.....	96	100	96	100	97	Spring wheat.....	96	93	99	96	98
Hay and clover.....	104	94	98	86	101	Oats.....	95	92	96	97	95
Pasture.....	103	95	96	84	98	Barley.....	94	94	96	97	95
						Fall rye.....	90	74	101	85	99
Quebec—						Spring rye.....	94	83	99	96	87
Spring wheat.....	85	91	97	96	95	All rye.....	100	79	100	99	98
Oats.....	85	92	99	97	96	Peas.....	100	90	99	95	95
Barley.....	87	89	98	96	97	Mixed grains.....	92	88	96	94	84
Spring rye.....	94	95	98	94	97	Hay and clover.....	97	84	97	92	100
Peas.....	90	95	98	97	96	Alfalfa.....	94	85	98	94	102
Mixed grains.....	91	94	99	97	97	Pasture.....	97	80	98	90	101
Hay and clover.....	100	91	105	96	100						
Alfalfa.....	95	85	102	96	100	British Columbia—					
Pasture.....	109	92	104	96	100	Spring wheat.....	96	96	94	97	101
						Oats.....	98	94	94	99	101
Ontario—						Barley.....	96	95	90	98	100
Fall wheat.....	95	98	96	98	98	Spring rye.....	98	96	93	101	100
Spring wheat.....	92	92	97	91	88	Peas.....	100	95	98	101	100
All wheat.....	95	97	96	97	98	Mixed grains.....	99	94	95	99	100
Oats.....	92	91	98	91	89	Hay and clover.....	98	95	94	97	104
						Alfalfa.....	100	96	97	98	104
						Pasture.....	98	98	96	98	104

TELEGRAPHIC CROP REPORT SUMMARIES

One hundred agriculturists distributed over the farming areas provide the basic information for these reports. In many cases, the Provincial Statisticians report for their entire province.

JUNE 4

Unsettled weather in eastern Canada through the greater part of May has delayed spring field work beyond the usual period. Clearing weather within the past ten days, however, has accelerated seeding and the growth of crops and pastures. Hay and clover meadows and pastures in the Maritime Provinces and Quebec came through the winter in exceptionally good condition. Ontario experienced unusually heavy rainfall during May. Field crops have an abundance of subsoil moisture and are now making rapid progress. Northern Ontario districts, however, are very late. Seeding will be completed on the Prairies this week. Crop prospects are very favourable over the southern part of Manitoba, in southern and western Saskatchewan and over most of Alberta, but rains are urgently needed in northern Manitoba and central and northern Saskatchewan. In British Columbia the season is well advanced, with ideal weather conditions prevailing for field crops and small fruits.

Field operations were again delayed in the Maritime Provinces this year owing to the cool and unsettled weather that prevailed during the greater part of May. Within the past two weeks field work, especially on the light soils, has advanced rapidly although still delayed on the heavier lands. Pastures and hay and clover generally escaped winter-kill this year, and during May they made excellent growth. Fruit orchards are just coming into full bloom and although somewhat later than last year, are in promising condition.

Spring seeding in Quebec was started about ten days later than usual, although good progress has been made within the past week. Hay and clover meadows wintered well, as did the pastures which are now providing good grazing for the cattle which have had a long season of winter-feeding. The unusually heavy rains in Ontario up to May 24 delayed field operations in many instances, although winter cereals, clover fields and pastures are generally showing a luxuriant growth. The season is very late in northern Ontario and north-western Quebec districts. Apple orchards in Quebec are promising well. Tree fruits and small fruits in the Niagara district have been retarded by wet weather but still show average promise.

Warm weather prevailed during the past week in Manitoba, Saskatchewan and southern Alberta. Precipitation over the Prairie Provinces was scattered, with southern and west-central Saskatchewan and Alberta receiving beneficial rains. Crop prospects in southern Manitoba, southern and west-central Saskatchewan and over most of Alberta continue to be very favourable. In parts of central and northern Manitoba, and in central and northern Saskatchewan rain is urgently needed to improve growing conditions. While the crop in these sections has germinated and is showing above ground, soil moisture conditions are deficient and considerable damage will result unless moisture is soon received. Seeding has been completed in Manitoba, while in Saskatchewan about ten per cent of the coarse grain crops remains to be put in the ground. In Alberta, wheat seeding will be finished this week. From twenty to twenty-five per cent of the coarse grains are still to be sown. Fall rye in southern Manitoba is in the shot blade. Grasshoppers have been hatching at many points over the southern part of the Prairies but control measures are being taken. Little damage has been reported from cutworms. Pasture conditions in northern Manitoba and central and northern Saskatchewan are below average.

In British Columbia the spring season has been almost two weeks earlier than usual. Ideal weather conditions have promoted field crops and pastures. Small fruits are promising well and the strawberry harvest is under way. Tree fruits, in some instances, are showing a lighter set than usual.

The Maritime Provinces.—Unsettled weather conditions throughout the first twenty days of May delayed spring field work in the Maritime Provinces. Within the past two weeks, however, the clearing weather has permitted spring seeding to take place rapidly. A fair amount of coarse grain and potato seeding still remains to be done. In western New Brunswick seeding got under way early in May although interrupted by rains in the latter part of the month. Hay and clover meadows and pastures have wintered exceptionally well and the rains during May have maintained them in excellent condition. The Annapolis Valley is now in full bloom, and all tree fruits and small fruits are promising well.

Quebec and Ontario.—The spring season in Quebec was about ten days later than usual and spring field work was delayed accordingly. In north-eastern districts seeding has been undertaken just within the past week, and while other districts are more advanced, they are still behind their average date of seeding, with a fair amount still remaining to be done. Very little winter-kill has occurred this year in hay and clover fields and pastures. The pastures are at present providing very good grazing for the cattle after a long season of winter-feeding. Apple orchards in Quebec are in good condition. In Ontario the exceptionally heavy rainfall up to May 24 delayed spring seeding beyond the usual period, although clover meadows, pastures and winter cereals have shown rank growth and the spring cereals, where sown, have come along rapidly. Although the rainfall was exceptionally heavy in the Niagara peninsula, fruit conditions are average. In northern Ontario and north-western Quebec districts continuous rains up to May 28 prevented work on the land from starting until this past week.

Prairie Provinces.—In Manitoba seeding was completed during the past week. Crops already in the ground advanced rapidly in response to the high temperatures which prevailed during the week. Only light scattered showers were received in the province and rain is badly needed over most of the central and northern sections. In south-western Manitoba fall rye is in the shot blade. Further reports of serious losses from the sweet clover weevil were received. Flea beetles also are a serious pest in gardens. Grasshoppers are hatching in fair numbers in the western part of the province but control measures are under way. Pastures in the interlake area, and in the central and the northern parts of the province are very short. Summer-fallowing has started.

Wheat seeding in Saskatchewan is completed and about ninety per cent of the coarse grain acreage has been sown. During the past week growth has been generally good and eighty-five to ninety per cent of the wheat crop is showing green. About half the coarse grains have emerged and fair to good growth has taken place. While rains were reported at many points in the province during the past week, there was a great deal of variation in the amount received. In the extreme south and at points in west-central, north-eastern and north-central Saskatchewan heavy rains occurred, while in the north-west and along the main line of the Canadian Pacific Railway from Moose Jaw east and in the Elbow and Outlook districts light to moderate rains were received. More moisture is urgently needed in the north-western and east-central and most of the central areas of the province. Damage from cutworms and wireworms is reported at some points. A serious outbreak of grasshoppers has occurred in the extreme south-west and at many points grasshoppers are reported hatching. A poisoning campaign is in progress. Summer-fallowing is now under way in many districts.

Weather conditions in Alberta during the past week continued very favourable for plant development. At many points showers occurred and germination of late sown grain was hastened. In southern Alberta, grasshoppers have been hatching and control measures are now being applied. Ranges are in good condition. In the Lethbridge district, sugar beets are an excellent stand and thinning is proceeding rapidly. In central Alberta, general conditions are fair with the crop making rapid progress. In spite of the late start, growth is about as far ahead as it was at this time last year. Pastures are good. In the northern sections of the province cooler weather was experienced but the crop continued to make progress. Generous rains have been received. Little damage has occurred from cutworms and rootrot.

British Columbia.—The spring season is from ten days to two weeks earlier than usual in British Columbia this year. Rains alternating with warm days during the past two weeks have created ideal growing conditions. Fall wheat is beginning to head and the first cutting of alfalfa will be under way this week. A good crop of strawberries is now being harvested and other small fruits are promising well. In some instances, cherries, prunes and pears are showing a lighter than usual set this year.

JUNE 11

General improvement in crop prospects in the Prairie Provinces occurred during the past week as a result of rains and cool weather. In northern Manitoba and in central and northern Saskatchewan where moisture conditions were inadequate, rains brought relief to the crop at many points. Further rains in these parts are needed to bring the crop along. At several points in central Saskatchewan moisture conditions are still very poor and crops are making little progress. Grasshopper outbreaks in southern Manitoba, south-western Saskatchewan and south-eastern Alberta are threatening serious damage. In south-western Saskatchewan stubble crops have already suffered severely. Early wheat over the southern part of the prairies is stooling well and growth has been healthy. Coarse grain stands are not as satisfactory due to poor germination. Fields of fall rye are heading in central Manitoba.

Manitoba.—A week of cool weather and general rains over the past week-end have greatly improved crop prospects in the province. The rains were particularly welcome in central and northern sections where moisture to date has been limited. Crops in southern Manitoba are making good growth. Stands are good and wheat is stooling well. Grasshoppers are active in the south but cool weather has restricted the damage. Wireworm damage has been extensive throughout the province and has caused considerable thinning of the crops. Fall rye is heading at points in central and south-western Manitoba. While hay crops will be short in the central and northern areas, the recent rains will bring about some improvement.

Saskatchewan.—Further rainfall during the past week again improved crop prospects generally. In the south, where moisture conditions were fairly satisfactory, the rainfall was particularly heavy and moisture conditions are now very favourable. In the central and northern parts of the province the amount of precipitation varied and many points still require timely rains to promote growth and carry the crop as the season progresses. Wheat has reached an average height of about five and one-half inches and on the whole presents a healthy appearance. Coarse grains have made fair progress but slow germination in the drier parts of the province has resulted in some uneven stands. Grasshoppers have caused serious damage to stubble crops in the badly infested

area in the extreme south-west. Control measures to minimize crop losses are under way. Live stock and pastures are in fair to good condition.

Alberta.—Conditions for crop growth continued to be favourable during the past week. Rains were general throughout the province, though scattered areas received only light showers. Subsoil moisture is generally sufficient except in the north-east. Cool weather promoted healthy growth and early wheat is stooling well. Grasshoppers are a serious threat to crops in the south-east where some damage has been reported. Seeding of coarse grains is practically completed. Pastures are in excellent condition.

JUNE 18

Rainfall has been ample for crop growth throughout eastern Canada within the past two weeks, and in a few instances some spring seeding still remains to be done. On heavy lands in the Maritime Provinces, field work has been particularly delayed. On the other hand, the rains have resulted in excellent growth of pastures and forage crops. Quebec and Ontario have also had additional rains, and except for the delay in completion of seeding, all crops have made good to excellent growth. Fall wheat in Ontario has developed rapidly, although some lodging is occurring. In the Prairie Provinces, the rainfall last week was distributed in the northern and central districts where most needed. The wheat crop has advanced satisfactorily on the whole, although there are some short stands in central Saskatchewan due to inadequate moisture, and in central Alberta where the season is late. Grasshoppers are being kept in check except in the south-western corner of Saskatchewan and the south-eastern corner of Alberta. British Columbia crops have progressed favourably during a period of fine, warm weather.

Frequent rains during the past fortnight have delayed the completion of seeding in the Maritime Provinces. Crop prospects are favourable, however, and hay and clover meadows and pastures continue in excellent condition. The tree fruit set has been normal, and small fruits are also in good condition.

Quebec crops are in very good condition at the present time. Frequent rains have been received, and although a small amount of seeding still remains to be done, the grain crops are coming up well. Pastures and forage crops are in excellent condition. A small amount of seeding still remains to be done in Ontario, although crops are generally showing good growth. Fall wheat has developed rapidly, and alfalfa is being cut. Pastures and live stock are generally in good condition. Wet weather in the northern Ontario and Quebec districts has kept seeding very late.

Rainfall over the Prairie Provinces during the past week was concentrated in the northern and central districts. North-western Manitoba, north-eastern and northern Saskatchewan districts particularly received good rains which helped to compensate for the earlier drought conditions that prevailed in these areas. Central and northern Alberta districts also received beneficial showers. Crops on the whole made good growth during the week, although southern Manitoba and central Saskatchewan districts particularly reported need of further rainfall immediately to replenish inadequate moisture reserves. High winds caused excessive evaporation in southern Manitoba. The grasshopper outbreak in extreme south-western Saskatchewan and south-eastern Alberta continued to do damage to stubble crops. Elsewhere, grasshoppers are being kept in check by control measures and weather conditions unfavourable for their development. Pastures are showing some improvement across the Prairies and live stock are in fair to good condition.

Generally fine and warm weather in British Columbia has hastened crop growth. Fall wheat and fall rye have headed out and the spring grains are in good condition. In some cases the tree fruit set is reported as lighter than a year ago.

The Maritime Provinces.—A continuation of unsettled weather in the Maritime Provinces has delayed seeding on the heavy land areas, although seeding is now practically completed on the light soils. Prospects are good for the cereals that have been sown. Pasture conditions continue excellent in Nova Scotia and New Brunswick and a heavy milk flow is resulting. Hay and clover meadows are also in excellent condition. Approximately normal prospects prevail for apples and small fruits in Nova Scotia.

Quebec and Ontario.—Crop prospects in Quebec are very favourable at the present time. Precipitation has been ample during the first two weeks of June. Although seeding was delayed, ninety per cent of the grains are now sown and the germination has been good. Meadows and pastures are in excellent condition and live stock and dairy herds have responded accordingly. Insect damage has been minor, although cutworms and flea beetles are active among the truck crops. Tree fruit and small fruit conditions are favourable on the whole. Tobacco planting is general, and the crop is making a good start. In Ontario, the rainy weather of last week continued to delay seeding which is not yet completed in some sections. In these areas the farmers will turn to buckwheat, millet or summer-fallow. Fall wheat has made rapid growth and is lodging in some instances. Heavy hay crops are in prospect, and alfalfa is already being cut. Pastures and live stock are both in good condition. Niagara tree fruit prospects are fair, although the set has been light in some instances. A heavy strawberry crop is ready for market. Tobacco planting is nearing completion and prospects are good for the present. Wet weather has continued to delay seeding in northern Ontario and Quebec districts.

Prairie Provinces.—North-western Manitoba districts received much-needed rainfall during the past week and crop prospects in that area have improved considerably. Elsewhere in the province showers were light, and high winds in the southern districts dried up surface moisture. Crop development during the week was favourable on the whole, however, and grains are showing a heavy stand. Grasshopper infestations are reported across the south of the province, but weather conditions and poison baiting are holding the grasshoppers in check. Current rains will be needed throughout the province to maintain present prospects, as subsoil moisture reserves are generally lacking.

Heavy rains over the greater part of northern Saskatchewan during the past week greatly improved moisture conditions and crop prospects are now more encouraging in this area. Only light scattered showers fell over the rest of the province. While most districts had sufficient moisture reserves to carry the crop along, only fair stands were reported in some of the central areas and at a few points in the south-centre and in the north, growth having been stunted by inadequate moisture reserves. Elsewhere growth of wheat and coarse grains has been good with wheat stooling heavily. For the province as a whole, wheat averages ten inches in height, and coarse grains average about six inches. In the extreme south-west, grasshoppers continued to cause severe damage to crops on stubble fields, while slight damage was reported at scattered points in other districts. Wireworms have been active at many points and some damage was reported from that source. Rains of the past two weeks have improved pastures, particularly in the north, and live stock are in generally fair to good condition.

Light to heavy showers were received over most of Alberta during the past week, and moisture conditions are generally satisfactory. Scattered areas in south-eastern and north-western Alberta are in need of moisture, while in the north-eastern districts good rains are needed to replenish soil-moisture reserves. Crop growth has been vigorous in most of the province, and wheat is stooling well. In the Lacombe area growth is reported as slow, however. Grasshoppers continued to cause severe damage on stubble fields in the extreme south-east, but elsewhere they are being successfully checked. Some wireworm damage has occurred in the Peace River district. Pastures and meadows are in good condition, and live stock are doing well.

British Columbia.—The weather has been generally fine and warm during the past two weeks. An exceptionally good hay crop is now being cut. Grain crops are in excellent condition and fall rye and fall wheat are in full head. Vegetables are in good condition and raspberry marketings are commencing to replace strawberries. The tree fruit set is satisfactory although lighter than last year in some instances.

JUNE 25

Showers were light in the Prairie Provinces last week, except in Manitoba, south-eastern Saskatchewan and southern Alberta where beneficial rains were received. Wheat is in the shot blade stage over wide areas, which is normal for the present period, with the crop having overcome the late seeding conditions. Manitoba has sufficient moisture supplies for the present, except in scattered localities, although central and northern Saskatchewan districts will need heavy current rains to maintain prospects, particularly in central Saskatchewan where irregular conditions have already developed. Southern Alberta benefited during the week from good rains, and crop conditions elsewhere in the province continued favourable except in scattered areas. Grasshoppers have continued to damage crops in south-eastern Alberta and south-western Saskatchewan. A second outbreak threatens in south-central Manitoba, although the cool, rainy weather of the past week has helped to check their development. Pastures are in good condition in Manitoba and Alberta, although only fair in Saskatchewan. Live stock generally are in good condition.

Manitoba.—Excellent rains were received during the week ranging from one-half inch in the north-west and in the extreme south-east to one and one-half inches in the central and southern parts of the province. Temperatures were low during the week and some frost damage was done to gardens and potatoes. The cereal crops escaped damage, however, except in a few northern districts. Wheat generally shows a heavy stand; much of it is in shot blade, and in some cases the crop is beginning to head. The cool, wet weather has helped to keep grasshoppers in check, although there is a heavy infestation in south-central districts.

Saskatchewan.—Except in the south-east where rains were heavy, only light showers occurred during the week in Saskatchewan. Where moisture reserves are light, particularly in the central districts, a marked variation in crop conditions is developing, with present stands ranging from poor to good, depending on local moisture supplies. On the other hand, crops in north-eastern and northern Saskatchewan have made a good recovery as a result of recent rains. Crop conditions in these areas may now be regarded as favourable, as well as in the southern districts, except in the extreme south-west where grasshoppers have created appreciable permanent damage. Generally throughout the central and northern districts, however, frequent and heavy rains will be needed to sustain the crops in view of the light subsoil moisture reserves.

Temperatures were variable during the past week, with a few degrees of frost occurring in east-central and north-eastern districts. While the frost affected some low lying spots, no significant damage was reported. Pastures at present are generally only fair, although live stock are mostly in good condition.

Alberta.—Heavy showers in the south and scattered showers in the rest of the province were received during the past week, and crop prospects generally continue to be favourable. Moisture conditions are satisfactory for the present in most districts though some areas in southern and central Alberta will need good rains to support the luxuriant crop growth. In the Lacombe area and in the region north of Vermilion rain is urgently needed to check deterioration of the crop and to replenish moisture reserves. Good showers were received in the Peace River district although further soaking rains would be welcome. Crop growth has been rapid throughout the province and wheat has entered the shot blade stage in all districts. Grasshoppers continued to take a heavy toll of the crop in the south-east but elsewhere damage has been very light. Pastures and live stock are generally in fair to good condition.

FRUIT AND VEGETABLE CROP REPORT

NOTE.—Where condition figures are quoted in the following reports, the basis is as follows: 1—poor; 2—below average; 3—average; 4—above average; 5—exceptionally good.

Prince Edward Island (June 25).—There have been no frosts in the vicinity of Charlottetown during the past month, but some freezing temperatures have been reported from scattered areas in the province. In general, temperatures have been below average. Rain has been more abundant than usual for June and the hours of sunshine reduced. The orchards and small fruits, however, have not suffered as a result of the backward weather. Adverse climatic conditions prevailed during the blooming period which extended from June 10 to June 20. Pollination and set were only fair on most varieties of apples. The set on Wealthy, however, is very good. Among the insects attacking the orchards this spring bud moths have been the most active. Good crops of both strawberries and raspberries are in prospect, but some damage has been done to the plantations by weevils.

There has been a slight increase in plantings of vegetables this spring. Such warm weather crops as beans, corn and cucumbers have not been progressing satisfactorily because of the cool weather, while crops such as peas, radishes, beets, carrots, spinach, etc., are growing rapidly.

Nova Scotia (June 22).—Weather conditions were generally satisfactory during the past month. Although rains were frequent, they were not heavy enough to interfere with the usual orchard operations. No injurious frosts were reported during the period. The apple orchards have been well sprayed for the most part and insects and disease were at a minimum although apple scab, leaf roller and bud moth damage is reported in unsprayed or poorly sprayed orchards. The blooming period extended from May 27 to June 12 and the weather during most of this period was conducive to good pollination. Rains toward the end of the bloom may have reduced the set on the late varieties. Strawberry and raspberry plants have developed satisfactorily since the last report. Although weevils have been troublesome in the strawberry plantations control measures have been effective. Good crops of both fruits are anticipated as a consequence of the favourable weather conditions during the blooming period.

The condition of the fruit crops during the third week in June, with comparative figures for the same period in 1939 in brackets, is as follows: Apples, early 3.3 (4.1); apples, late 3.2 (4.1); pears 3.5 (2.9); plums 2.7 (2.8); strawberries 3.5 (2.5); raspberries 3.1 (2.9).

Growth of all vegetables is normal on the light lands but very late on the heavier soil types. Substantial increases in acreage are reported for some vegetables with a 50 per cent increase in the area planted to potatoes in the Sydney district and a general increase of 10 to 20 per cent for the province as a whole. An increase in acreage of 10 per cent for all truck crops is reported, while the area planted to canning peas is at least double that of last year. The area planted to cabbage, however, is about the same as that of a year ago.

New Brunswick (June 22).—Although the weather was satisfactory for proper pollination of the apple trees, conditions during the past month have been generally cool with frequent showers. The strawberry plants have made excellent growth, although the berry season will be somewhat later than normal with the first berries expected on the market at the end of the month. The plants did not make the usual amount of growth last season but as a result of the favourable growing weather this spring, the yield should be normal. Raspberries show some evidence of winter-killing but production is expected to be about the same as last year.

The condition of the fruit crops during the third week of June, with comparative figures for the same period in 1939 in brackets, are as follows: Apples, early 3.1 (3.5); apples, late 2.7 (4.0); strawberries 3.2 (2.9); raspberries 2.9 (2.8).

Leafy vegetable crops are making excellent growth due to the abundant moisture supply. On the other hand, heat-loving plants such as cucumbers, tomatoes, squash and corn are growing slowly as a result of the cool weather. Late plantings are progressing normally with a definite increase in acreage of most root crops indicated. Early potatoes are considerably above normal.

Quebec (June 21).—In the Montreal district soil moisture conditions remain satisfactory. The temperature has been lower than normal with the result that development has been somewhat retarded. The orchards were in bloom from May 26 to June 1. During this period climatic conditions were very favourable for pollination and as a result, the set is generally good. The Fameuse crop will probably be very large while the McIntosh crop will be slightly less than last year except in the Franklin, Covey Hill and Frelighsburg districts where the crop is expected to be large. Generally speaking the crop of early varieties of apples is expected to be about 50 per cent less than in 1939, while the set on the late varieties is very heavy. Prospects for the strawberry crop are about 50 per cent less than last year because of the lack of timely rains; raspberry plantations, on the other hand, are in excellent condition.

Frequent rains and strong winds in the Quebec City district caused some difficulty during spraying. The apple trees were in bloom during the week of June 3, but adverse weather conditions interfered with proper pollination. It is still too early to be certain of the set of fruit but it is generally considered to be light and the crop, as a result, will be definitely smaller than that of a year ago. The strawberry crop is also expected to be reduced and is at present estimated at 10 per cent less than that of 1939. The raspberry plantations in this area, however, are in good condition.

Although planting of vegetables was later than normal this year, the favourable growing weather has brought the crop on so well that harvesting is being carried on about the usual time. The asparagus crop was of good quality but production was not as heavy as last year due to the lack of sufficient soil moisture. Beans are expected to be ready for market at the end of the month, while broccoli and carrots are now being offered for sale in good quantities. Marketing of early cabbage should be heavy by the end of the month and an increase in

production of 15 per cent over last year is expected. Celery and cauliflower are being harvested from the frames and cucumber supplies will be plentiful about the end of the month. Lettuce of all types is plentiful but damage by heavy rains and winds has affected the quality. The onion crop is expected to be 35 per cent less than that of 1939, due chiefly to adverse weather conditions and heavy weed growth. Early peas are now being pulled and production is heavy. Spinach is plentiful but has been damaged by winds and rain. Tomatoes are now in full bloom and judging by the profusion of blossoms a heavy crop is in prospect.

Ontario (June 25).—WESTERN ONTARIO: Cool, wet weather, prevailing during and following the initial fruit set, caused irregular sizing and rot, particularly of sweet cherries and plums in the main tender-fruit areas. Bush, vine and strawberry plantations are, however, in good condition and the foliage and wood growth of the tree fruits has been excellent. The cool, wet weather during the past weeks has been conducive to the development of apple scab, especially in unsprayed or poorly sprayed orchards. Bud moth damage is also reported in several apple-growing areas, despite the control measures being taken this season, while some leaf curl is appearing in low-lying peach orchards in the Niagara district. The prospects for the apple crop as a whole are below average with the exception of Spies and Snows which are average. The outlook for the pear crop is also below average. Although development to date is good, the set is very spotty. While the initial set of peaches is good, sizing of fruit is uneven and will probably result in a heavy drop. Plums also set irregularly and a below-average crop is indicated for all varieties. Strawberry plantations, on the other hand, are in excellent condition and are bearing a heavy set of fruit. The yield is expected to be the heaviest in several years. Raspberries also look promising as the plantations are showing good cane and foliage growth. The general condition of the vineyards is also good. There appears to be a two-bunch set on the average, particularly on the blue varieties. A poor to below-average crop of cherries is anticipated owing to an irregular set and subsequent uneven development.

The planting of many vegetables was delayed as a result of the wet condition of the ground. This was particularly so in the case of potatoes, late celery and late tomatoes in some areas. Intermittent cold, wet weather has retarded the development of some crops especially cabbage, cauliflower and head lettuce. Potatoes planted in low land were lost in some sections as a result of the frequent rains, while onion plantations are suffering from the excessive weed growth.

EASTERN ONTARIO: Satisfactory growing conditions for tree fruits have prevailed during the past three weeks. As a result of the cool, wet weather during the blooming period, the set of fruit on the apple trees is medium to light, depending on the variety. Since the pre-pink application, adverse conditions have interfered with proper spraying. As a consequence, considerable scab has developed on the foliage and bud moths and leaf rollers have caused some damage. Although the bloom was heavy on sour cherries, pears and plums, unfavourable weather during the blossom period affected pollination and the set of fruit is therefore only average. From present indications, the crop of strawberries will be much lighter than was at first expected, and the quality of the fruit in most patches is below average. The raspberry plantations are now in bloom, but warmer weather is needed for proper pollination.

The weather generally has been too cold and wet for satisfactory growth of vegetables. In the Ottawa district, however, there has been less rain than farther west and the crops are developing normally. The planting of vegetables in most areas is ten days to two weeks later than usual.

The condition of the fruit and vegetable crops in Ontario during the third week in June, with comparative figures for approximately the same period in 1939, is as follows:

Description	Western Ontario		Eastern Ontario	
	1940	1939	1940	1939
Fruit—				
Apples:				
Early varieties.....	2.3	3.1	2.8	3.0
Wealthy.....	2.4	3.1	2.8	3.0
Snow.....	3.0	3.0	3.2	2.7
McIntosh.....	2.7	3.2	2.8	3.5
Baldwin.....	2.8	3.3	3.0	3.0
Greening.....	2.6	3.1	3.3	3.0
Spy.....	3.0	2.5	3.5	2.3
Stark.....	2.7	3.0	2.3	2.6
Other varieties.....	2.7	3.2	2.7	3.0
All Apples.....	2.6	—	2.8	—
Cherries:				
Sweet.....	2.2	2.4	—	—
Sour.....	2.3	3.1	2.8	1.0
Pears:				
Bartlett.....	2.3	2.2	2.6	3.0
Keiffer.....	2.5	2.1	—	—
Others.....	2.2	2.3	2.8	3.0
Peaches.....	2.8	2.9	—	—
Plums:				
Japanese.....	2.3	2.1	3.0	1.0
European.....	2.5	2.3	3.0	1.0
Grapes.....	3.0	3.2	—	—
Vegetables—				
Asparagus.....	3.0	3.1	3.0	3.0
Beans (snap).....	2.8	3.1	3.2	3.1
Beets (bunching).....	3.0	3.0	3.2	3.4
Cabbage (early).....	2.9	3.0	3.0	3.0
Cauliflower (early).....	2.9	2.8	2.9	3.2
Carrots (bunching).....	3.0	2.8	3.0	3.0
Celery (early).....	3.0	3.0	2.8	—
Corn (sweet).....	2.8	2.9	2.7	2.5
Lettuce (head).....	3.0	3.0	—	—
Lettuce (all varieties).....	—	—	3.3	3.0
Onions.....	2.8	3.0	3.2	3.1
Peas (garden).....	3.0	3.0	3.3	2.4
Potatoes (early).....	3.0	2.7	3.1	2.7
Spinach.....	3.0	3.0	3.3	3.5
Tomatoes (fresh).....	2.9	3.0	3.0	2.7
Tomatoes (processing).....	2.9	3.0	2.8	2.7

Manitoba (June 24).—As a result of the severe frosts on June 19 and 20 in the Winnipeg area, potatoes, tomatoes, corn, peppers, eggplants, beans and most vine crops were frozen. In some sections just the tips of leaves were touched while in other areas close by plants were frozen to the ground. Reseeding will be necessary in some cases and consequently these crops will be late.

The general condition of the vegetable crop aside from those injured by frost is good and growth has been normal. The rhubarb season was quite short due to this crop going to seed weeks earlier than usual. Locally produced head lettuce, spinach, radishes and onions have been on the market for some time. Early peas will be ready in a week to ten days. The quality of produce is good. The progress of those crops not damaged by frost, including onions,

carrots, parsnips, beets, cabbage, cauliflower and peas, is excellent. The flea beetle which earlier threatened to cause much damage has not materialized, probably due to the moist and rather cool condition. Cutworm damage has been quite extensive.

Saskatchewan (June 24).—The growth of vegetables in most districts was slow during the early part of June due to cool weather. In central Saskatchewan, and many points in the northern districts lack of sufficient moisture also retarded growth. With the exception of some local areas in the northern and central portions of the province, growth during the latter part of June was considerably improved, but on the whole gardens are from one to two weeks later than normal. A slight increase in acreage is reported in the southern and northern districts, the chief increase being in the area planted to potatoes. While some cauliflower, celery, cucumbers, etc., are planted, the most extensively grown vegetables are the common varieties of small garden stuff. In the extreme south-western portion of the province grasshoppers have caused severe injury. In many instances gardens will possibly be a total loss and the prospects are that a deficiency of garden stuff will exist in that district. Slight damage from grasshoppers and cutworms is noted at other scattered points. Some frost damage also occurred on the night of June 18 in east-central and several northern districts.

Alberta (June 24).—Weather since the last report has been fair for vegetable crops. Rainfall, however, has been very spotted, some sections receiving an abundance while others, though not actually suffering, would welcome heavy rains. South-eastern Alberta, which includes Medicine Hat, has had very little moisture since May. Fortunately, the area planted to onions and celery is irrigated and growth is reported to be good; carrots also promise well. Plantings of other vegetables are very light. The Lethbridge district has had fair rains so far this month and potatoes, the principal vegetable crop, are growing satisfactorily. As stated in a previous report, an increase of 10 per cent in acreage is reported for this commodity. All other vegetable plantings are about normal and progress of growth is satisfactory.

British Columbia (June 26).—The weather has been dry in all sections of the province. Picking of the strawberry crop is practically finished and the heaviest shipments ever made to the Prairies were recorded this year. Raspberries are moving in volume and loganberries are at the peak of production. The Okanagan cherry crop is almost over, while the Kootenay and coast districts are starting to ship. Okanagan cooking apples are now appearing on the market and apricot shipments are expected to start this week. Semi-ripe tomatoes are moving from southern Okanagan and cucumbers from the same area are being shipped in volume.

The first estimates of the tree-fruit crops issued on June 15 are as follows:

Kind	Unit	1940	1939	1940 in per cent of 1939
Apples.....	Box	6,015,200	6,206,300	96.9
Pears.....	"	344,600	354,600	97.2
Plums.....	Crate	135,500	163,300	83.0
Prunes.....	"	323,500	456,300	70.9
Cherries.....	"	183,400	263,100	69.7

TOBACCO CROP REPORT

The Dominion Bureau of Statistics issued on June 22 the first report on the 1940 commercial crop of leaf tobacco, indicating (1) planted acreage and (2) progress in transplanting and condition of the crop at June 15. These reports are based on information furnished by the Tobacco Service of the Dominion Department of Agriculture, the Flue-Cured and Burley Marketing Associations of Ontario, the tobacco companies handling the crop and the Bureau's crop correspondents.

SUMMARY

A considerable reduction in acreage is indicated for the 1940 tobacco crop as compared with an acreage of 91,035 acres planted in 1939. Reductions are general for all types of tobacco grown in Ontario, the greatest change being in the flue-cured crop, the area of which has been reduced by approximately one-third from the area of 62,550 acres in 1939. Decreases are also indicated for the cigarette and cigar leaf types in Quebec.

The planting season in Ontario has been very favourable except that heavy rains have delayed somewhat the planting of burley and dark tobaccos. Planting of flue-cured tobacco was completed by June 15, while about 75 per cent of the burley and 50 per cent of the dark types were planted at that date. Damage from cutworms has been less than average but wireworms are more prevalent than in a normal year. In Quebec, cold dry weather has delayed planting and growth in the district north of the St. Lawrence but the cigar leaf crop in the Yamaska Valley has made good growth. No serious damage from insects or disease has been reported although there has been some destruction from high winds. Planting of flue-cured was completed by June 15 but not more than 60 per cent of the cigar and pipe types were planted at that date. Transplanting of the British Columbia crop is practically completed and the crop is in good condition.

PLANTED ACREAGES, 1940

The area planted to the commercial tobacco crop in Canada in 1940 is considerably less than the 1939 area of 91,035 acres. The biggest reductions have been in the acreage of flue-cured tobacco in Ontario. Although definite measurements of acreage are not yet available it is expected that plantings of this type will show a reduction of at least one-third and possibly as high as 40 per cent of the 1939 area of 62,550 acres. This reduction in acreage is in line with the request of the Flue-Cured Marketing Association of Ontario to all its members that they reduce their acreage in 1940 by 33½ per cent from that planted in 1939. Similar advice as to the necessity of a substantial reduction in acreage was also given by the Minister of Agriculture for Ontario in a letter sent to all flue-cured tobacco growers in Ontario. The acreage planted to flue-cured tobacco in Quebec is smaller than the 1939 acreage by 15 to 20 per cent. On the other hand, an increase of 30 per cent is indicated in the relatively small acreage of flue-cured tobacco in the Sumas Reclamation area in British Columbia.

Following the recommendation of the Burley Marketing Association of Ontario that a 12½ per cent reduction in acreage be put into effect this year, it is anticipated that the acreage planted to burley tobacco will be approximately 9,600 acres. The acreage of dark tobacco under contract in Ontario will show a reduction of at least 35 per cent. There will probably be a decrease of 5 to 10 per cent in the area planted to cigar leaf types in Quebec. Not much change is indicated in the acreage planted to the pipe varieties, production of which is also confined to Quebec.

PROGRESS IN PLANTING AND CONDITION OF CROP

Ontario.—The planting season has been one of the best on record with plenty of rain and an abundance of good strong plants. Planting was delayed somewhat due to a rather backward spring and comparatively light rainfall during the early part of May. However, conditions have been very favourable since the end of the month and there is plenty of soil moisture throughout the entire tobacco growing districts.

Planting of flue-cured tobacco commenced about May 24 and was in full swing by the end of the month. Fifty per cent of the crop was in the ground by June 6 and planting was practically completed by June 15. The crop is in good condition at the present time, with the early plantings making rapid growth.

The transplanting of burley began about June 1, which is slightly later than usual. Planting was general in Essex County by June 10 although some delay was caused by heavy rains. About 75 per cent of the crop was planted at June 15. There will be an ample supply of plants for the entire crop but some of the plants are considerably later than normal. Planting of dark tobaccos got nicely under way during the first week in June and was 50 per cent completed by the middle of the month.

Damage from cutworms is less than average this season but wireworms are more prevalent than in a normal year.

Quebec.—Cold weather and lack of soil moisture delayed the development and transplanting of seedlings in the district north of the St. Lawrence. First plantings of flue-cured were made on May 22. The bulk of the planting was completed during the last week of May and the first week of June. Planting was completed by June 15 but the weather has been too cold and windy to promote quick growth. First plantings of cigar and pipe tobaccos were made around June 1. Most of the planting was finished in the southern part of this district by June 15 but elsewhere in the district not more than 60 or 70 per cent of the work has been completed. Wind, cutworms, and wireworms have caused considerable damage on some farms.

Planting of pipe and cigar leaf tobacco in the Yamaska Valley began around June 5. By the middle of the month about 50 per cent of the plants were in the ground. The work is being carried out under favourable weather conditions and the plants are getting a good start. Although the ground was a little dry during the first part of June heavy precipitation during the second week was beneficial. No serious damage from insect pests or disease has been reported to date.

British Columbia.—Transplanting commenced about May 25 and was practically completed by June 18. Some replanting was necessary during the second week of June. Plants are generally in good condition and some of the early transplantings are well advanced. Moisture conditions have been fairly good although only a few scattered showers have been received since May 23. The weather has been very warm and dry since June 8 and the crop would benefit by a good rain.

WORLD PRODUCTION OF CEREALS, FLAXSEED AND POTATOES

Table I, compiled from the International Crop Report of April, 1940, gives the total yields of wheat, oats, barley, rye, flaxseed and potatoes for all the countries of the world for which official statistics are available. The table includes countries of the northern hemisphere for the year 1939 as compared with 1938 and the five-year average 1933-37, and certain countries of the southern hemisphere for the year 1939-40 as compared with 1938-39 and the five-year average 1933-37 to 1937-38.

I.—World Acreage and Production of Cereals, Flaxseed and Potatoes, 1939 as compared with 1938 and the Five-Year Average 1933-37 (S.H. 1939-40 and 1938-39 and the Average 1933-34 to 1937-38)

Crop	Number of Countries	N.H. 1938 S.H. 1938-39	N.H. 1939 S.H. 1939-40	Average N.H. 1933-37 S.H. 1933-34 to 1937-38	N.H. 1938 S.H. 1938-39	N.H. 1939 S.H. 1939-40	Average N.H. 1933-37 S.H. 1933-34 to 1937-38
		000 acres	000 acres	000 acres	000 bus.	000 bus.	000 bus.
Wheat.....	42	251,723	234,383	223,016	3,948,715	3,696,073	3,079,384
Oats.....	32	79,997	77,498	80,192	2,886,164	2,776,071	2,537,229
Barley.....	37	54,465	57,431	53,462	1,310,079	1,413,418	1,150,167
Rye.....	26	44,502	44,354	42,928	974,898	973,166	863,387
Flaxseed.....	12	12,650	15,212	13,332	91,339	93,382	99,776
Potatoes.....	24	16,682	16,566	16,756	000 cwt. 2,123,561	000 cwt. 2,125,948	000 cwt. 1,985,951

METEOROLOGICAL RECORDS FOR MAY, 1940

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of May are given in the following table:—

Experimental Farm or Station	Degree of Temperature (F)			Total Precipitation in inches	Total Hours of Bright Sunshine	
	High	Low	Mean		Possible	Actual
Ottawa, Ont.....	80	28	54.9	4.24	462	189.3
Charlottetown, P.E.I.....	77	33	49.7	4.95	465	203.2
Kentville, N.S.....	82	30	51.4	2.46	461	155.1
Nappan, N.S.....	78	28	50.9	2.81	463	150.6
Fredericton, N.B.....	87	29	52.0	3.72	464	164.6
Ste. Anne de la Pocatière, Que.....	83	28	47.7	3.46	469	168.7
Cap Rouge, Que.....	80	32	50.4	3.99	468	131.0
Lennoxville, Que.....	81	25	55.0	3.06	462	182.3
Farnham, Que.....	81	27	54.6	2.47	459	192.2
L'Assomption, Que.....	81	28	53.8	2.40	461	191.1
Normandin, Que.....	80	26	47.3	3.72	471	139.3
Harrow, Ont.....	85	35	56.6	2.48	450	201.4
Delhi, Ont.....	83	28	54.1	5.60	452	173.4
Kapuskasing, Ont.....	83	22	45.3	4.37	476	149.9
Morden, Man.....	89	26	53.4	1.65	475	242.5
Brandon, Man.....	90	18	52.3	2.15	478	244.6
Indian Head, Sask.....	91	21	55.6	1.33	481	249.2
Swift Current, Sask.....	82	29	57.3	1.82	478	276.7
Rosthern, Sask.....	90	22	56.6	1.58	494	290.9
Scott, Sask.....	84	28	54.9	1.75	492	292.7
Lacombe, Alta.....	88	29	55.3	1.92	489	253.0
Lethbridge, Alta.....	85	34	50.3	1.32	477	279.8
Manyberries, Alta.....	92	33	56.2	1.41	474	244.1
Beaverlodge, Alta.....	83	30	51.2	1.03	500	250.7
Fort Vermilion, Alta.....	87	22	51.1	2.13	—	264.2
Windermere, B.C.....	86	28	53.4	.50	481	274.5
Summerland, B.C.....	89	38	59.0	2.18	478	259.9
Agassiz, B.C.....	82	41	58.5	3.60	476	196.7
Sidney, Vancouver Island, B.C.....	77	41	56.4	1.44	473	291.4

EXPORTS OF CANADIAN GRAIN, 1938-39 and 1939-40

SOURCE: External Trade Branch, Dominion Bureau of Statistics

I.—Exports of Wheat and Flour

Description	May		Ten months ended May	
	1939	1940	1939	1940
Wheat—				
To United States.....bu.	2,883,821	9,691,983	21,470,928	72,239,259
\$	1,652,994	8,529,640	12,243,591	53,636,771
To United Kingdom and 'orders'—				
via United States.....bu.	—	—	111,122	3,312,026
\$	—	—	64,331	2,994,749
via Canadian Atlantic Seaboard.....bu.	3,791,759	12,989,214	34,143,263	52,881,395
\$	2,597,160	12,101,212	23,790,242	45,421,005
via Canadian Pacific Seaboard.....bu.	1,584,407	175,465	26,584,214	6,906,940
\$	869,929	149,180	15,384,683	4,468,382
via Churchill.....bu.	—	—	916,912	1,772,459
\$	—	—	585,969	1,033,760
Total to United Kingdom and 'orders'....bu.	5,376,166	13,164,679	61,755,511	64,872,820
\$	3,467,089	12,250,392	39,825,225	53,917,896
To Other Countries—				
via United States.....bu.	57,033	—	1,174,874	931,070
\$	32,509	—	758,476	797,503
via Canadian Atlantic Seaboard.....bu.	4,509,250	599,658	25,267,631	10,825,606
\$	3,058,122	546,841	16,484,220	8,175,197
via Canadian Pacific Seaboard.....bu.	828,996	10,000	8,153,830	3,073,985
\$	451,354	10,036	4,603,630	2,053,389
Total to Other Countries.....bu.	5,395,279	609,658	34,596,335	14,830,661
\$	3,541,985	556,877	21,850,326	11,026,089
Total Wheat.....bu.	13,655,266	23,466,320	117,822,774	151,942,740
\$	8,662,068	21,336,909	73,919,142	118,580,756
Wheat Flour—				
To United States.....bbl.	12,968	8,232	77,177	142,786
\$	25,563	27,347	160,068	343,198
To United Kingdom and 'orders'—				
via United States.....bbl.	—	82,631	3,106	433,537
\$	—	334,819	9,737	1,734,962
via Canadian Atlantic Seaboard.....bbl.	280,689	455,107	1,972,372	3,412,702
\$	824,898	1,936,616	6,357,444	12,111,176
via Canadian Pacific Seaboard.....bbl.	2,946	—	82,489	5,208
\$	9,695	—	261,897	16,375
Total to United Kingdom and 'orders'....bbl.	283,635	537,738	2,057,967	3,851,447
\$	834,593	2,271,435	6,629,078	13,862,513
To Other Countries—				
via United States.....bbl.	22,698	21,797	261,690	377,376
\$	77,256	98,340	893,251	1,424,050
via Canadian Atlantic Seaboard.....bbl.	142,371	123,381	1,072,731	1,241,907
\$	429,932	535,260	3,760,440	4,560,365
via Canadian Pacific Seaboard.....bbl.	54,106	31,447	330,114	344,679
\$	155,447	114,123	1,072,241	1,164,896
Total to Other Countries.....bbl.	219,175	176,625	1,664,535	1,963,962
\$	662,635	747,723	5,725,932	7,149,311
Total Wheat Flour.....bbl.	515,778	722,595	3,799,679	5,958,195
\$	1,522,791	3,046,505	12,515,078	21,355,022
Total Exports of Wheat and Flour.....bu.	15,976,267	26,717,997	134,921,330	178,754,618
\$	10,184,859	24,383,414	86,434,220	139,935,778

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	May		Ten months ended May	
	1939	1940	1939	1940
Barley.....bu.	1,206,460	68	14,363,672	11,864,974
\$	546,736	64	6,112,064	5,981,288
Oats.....bu.	892,274	2,453,907	7,363,277	13,062,639
\$	296,836	1,087,543	2,366,176	5,578,029
Rye.....bu.	86,572	820,577	923,519	3,778,664
\$	38,683	540,498	409,937	2,252,106

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during June, 1939 and 1940

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.	bu.
Week ended June 7, 1940						
In Elevators—						
Western country.....	1,215,000	88,355,000	2,725,000	1,905,000	285,000	1,143,000
Interior private and mill.....	9,000	6,345,000	799,000	1,902,000	26,000	47,000
Interior public and semi-public terminal.....	1,123	12,465,630	9,094	7,193	—	967
Vancouver-New Westminster.....	—	15,468,723	122,162	81,341	—	11,565
Victoria.....	—	612,474	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	2,272,435	53,034,936	594,881	1,509,999	225,035	393,968
Eastern.....	2,483,931	50,959,913	2,087,719	909,932	—	305,629
U.S. Lake ports.....	24,000	9,935,877	527,000	1,013,893	—	1,805,000
U.S. Atlantic seaboard ports.....	2,862,256	8,296,955	—	372,606	—	920,668
In transit lake.....	43,325	4,438,522	281,272	451,233	17,001	7,073
In transit rail.....	—	15,920,408	372,728	91,817	9,348	68,468
In transit U.S.A.....	—	1,249,068	—	—	—	—
Total.....	8,911,070	270,713,165	7,518,856	8,225,014	562,384	4,703,338
Total same period 1939.....	9,073,191	104,043,591	8,519,112	6,647,380	149,810	2,619,188
Week ended June 14, 1940						
In Elevators—						
Western country.....	1,205,000	82,860,000	2,720,000	1,790,000	286,000	1,075,000
Interior private and mill.....	11,000	6,212,000	787,000	1,832,000	16,000	28,000
Interior public and semi-public terminal.....	793	12,400,691	8,770	9,019	—	1,639
Vancouver-New Westminster.....	—	15,386,142	118,633	69,577	—	11,565
Victoria.....	—	612,474	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	2,310,977	52,528,563	539,029	1,457,787	178,114	413,201
Eastern.....	2,353,564	53,164,289	1,954,356	1,047,382	21,430	297,456
U.S. Lake ports.....	24,000	10,567,877	607,000	811,893	—	1,805,000
U.S. Atlantic seaboard ports.....	2,994,256	8,583,481	—	372,606	—	920,668
In transit lake.....	19,802	4,638,078	127,933	235,565	48,478	—
In transit rail.....	—	19,628,214	381,675	109,989	12,964	130,944
In transit U.S.A.....	—	373,207	—	—	—	—
Total.....	8,919,392	270,585,655	7,244,396	7,935,818	562,986	4,683,473
Total same period 1939.....	9,356,819	100,857,535	8,642,877	6,656,978	145,771	2,591,041
Week ended June 21, 1940						
In Elevators—						
Western country.....	1,195,000	73,800,000	2,680,000	1,675,000	286,000	967,000
Interior private and mill.....	13,000	6,060,000	825,000	1,772,000	21,000	22,000
Interior public and semi-public terminal.....	693	12,135,745	13,992	9,681	—	2,651
Vancouver-New Westminster.....	—	15,258,206	116,280	68,743	—	11,315
Victoria.....	—	612,474	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	2,019,937	56,391,581	417,296	1,487,863	170,031	323,303
Eastern.....	2,318,922	56,662,969	1,670,472	1,013,754	29,745	286,542
U.S. Lake ports.....	24,000	10,210,877	371,000	998,893	—	1,805,000
U.S. Atlantic seaboard ports.....	3,155,256	8,995,481	—	372,606	—	920,668
In transit lake.....	357,741	3,515,619	71,253	36,995	35,940	147,761
In transit rail.....	—	21,729,941	624,913	178,457	30,161	168,150
In transit U.S.A.....	—	1,809,098	—	—	—	—
Total.....	9,084,549	270,812,950	6,790,206	7,613,992	572,877	4,654,390
Total same period 1939.....	9,704,697	96,765,437	9,099,057	6,452,015	162,601	2,822,432
Week ended June 28, 1940						
In Elevators—						
Western country.....	1,145,000	66,905,000	2,580,000	1,515,000	279,000	853,000
Interior private and mill.....	17,000	6,245,000	814,000	1,698,000	37,000	22,000
Interior public and semi-public terminal.....	693	12,118,376	22,343	13,912	—	1,692
Vancouver-New Westminster.....	—	15,212,787	110,986	67,077	—	11,315
Victoria.....	—	612,474	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	1,385,338	62,345,168	466,330	1,449,786	179,144	445,074
Eastern.....	3,000,311	57,808,881	1,558,071	993,310	62,222	313,162
U.S. Lake ports.....	24,000	10,650,877	258,000	849,000	—	1,868,000
U.S. Atlantic seaboard ports.....	3,060,256	8,897,519	—	372,606	—	920,668
In transit lake.....	188,329	2,761,743	78,824	149,497	—	—
In transit rail.....	—	23,751,439	721,271	224,096	20,808	215,092
In transit U.S.A.....	—	1,282,273	—	—	—	—
Total.....	8,820,927	272,225,196	6,609,825	7,332,284	578,174	4,650,003
Total same period 1939.....	9,404,445	94,389,159	9,296,968	6,374,969	143,161	2,827,452

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to June 30, 1938-39 and 1939-40

Western Division		Wheat	Oats	Barley	Flaxseed	Rye
		bu.	bu.	bu.	bu.	bu.
INSPECTIONS.....	1938-39	265,705,451	25,263,780	24,270,636	671,327	2,391,726
	1939-40	341,732,313	31,281,727	21,339,465	1,251,950	4,688,566
SHIPMENTS.....	1938-39	157,068,996	14,786,774	16,526,664	579,199	1,326,713
	1939-40	213,879,164	23,036,421	16,135,103	823,162	4,900,964

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Average Cash Prices per Bushel of Canadian Grain at Winnipeg, Basis in Store Fort William-Port Arthur, June 1940, with Averages for the Month

Grain and Grade	Week ended				Monthly Average
	June 8	June 15	June 22	June 29	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—					
No. 1 Man. Hard.....	0 74½	0 73	0 71	0 71½	0 72½
No. 1 Man. Northern.....	0 74	0 72½	0 71	0 71½	0 72½
No. 2 Man. Northern.....	0 71½	0 69	0 68	0 68½	0 69½
No. 3 Man. Northern.....	0 67½	0 66	0 64	0 63½	0 65½
No. 4 Man. Northern.....	0 65½	0 64	0 62	0 61½	0 63½
No. 5.....	0 61	0 60	0 58	0 57½	0 59½
No. 6.....	0 59½	0 58	0 56	0 56½	0 57½
Feed.....	0 55½	0 54	0 52	0 52½	0 53½
No. 4 Special.....	0 64½	0 64	0 62	0 61½	0 63½
No. 5 Special.....	0 60½	0 60	0 58	0 57½	0 59½
No. 6 Special.....	0 58½	0 58	0 56	0 56½	0 57½
Tough—No. 1 Hard.....	0 71	0 69	0 67	0 68	0 69½
No. 1 Northern.....	0 71	0 69	0 67	0 68	0 69½
No. 2 Northern.....	0 68½	0 66	0 65	0 65	0 66½
No. 3 Northern.....	0 63½	0 62	0 60½	0 60	0 61½
Rejected—No. 1 Northern.....	0 67	0 65	0 63½	0 64½	0 65½
No. 2 Northern.....	0 64½	0 63	0 61	0 61½	0 62½
No. 3 Northern.....	0 61½	0 60	0 57	0 57½	0 59½
Smutty—No. 1 Northern.....	0 69½	0 68	0 66	0 66½	0 67½
No. 2 Northern.....	0 66½	0 65	0 63	0 63½	0 64½
No. 3 Northern.....	0 62½	0 61	0 59	0 59	0 60½
No. 1 C. W. Garnet.....	0 68	0 66	0 65	0 64½	0 66
No. 2 C. W. Garnet.....	0 67	0 65	0 64	0 63½	0 65
No. 3 C. W. Garnet.....	0 63½	0 62	0 60	0 60½	0 61½
No. 1 C. W. Amber Durum.....	0 66½	0 64	0 62	0 62½	0 64
No. 2 C. W. Amber Durum.....	0 65½	0 63	0 61	0 61½	0 63½
No. 3 C. W. Amber Durum.....	0 64½	0 62	0 60	0 60½	0 62½
Oats—					
No. 2 C. W.....	0 32½	0 31½	0 30½	0 30½	0 31½
No. 3 C. W.....	0 31	0 31	0 29½	0 29½	0 30½
No. 1 Feed.....	0 31	0 31	0 29	0 29	0 30
No. 2 Feed.....	0 28½	0 28	0 27	0 27	0 27½
No. 3 Feed.....	0 25½	0 26	0 25	0 24½	9 25½
Barley—					
No. 1 C. W. Six-Row.....	0 36½	0 35½	0 31	0 32½	0 34½
No. 2 C. W. Six-Row.....	0 36½	0 35	0 33	0 32½	0 34½
No. 3 C. W. Six-Row.....	0 34½	0 34	0 31	0 30½	0 32½
No. 1 C. W. Two-Row.....	0 42½	0 41½	0 39	0 37½	0 40
No. 2 C. W. Two-Row.....	0 42½	0 41	0 39	0 37½	0 40
No. 1 Feed.....	0 34½	0 33	0 31	0 29½	0 32½
No. 2 Feed.....	0 33½	0 33	0 30	0 29	0 31
No. 3 Feed.....	0 32½	0 32½	0 29	0 28	0 30
Rye—					
No. 2 C. W.....	0 48½	0 46½	0 45	0 41½	0 45½
No. 3 C. W.....	0 44½	0 42	0 40½	0 36½	0 41½
No. 4 C. W.....	0 41½	0 40	0 37	0 35	0 38
C. W. Ergoty.....	0 40½	0 39	0 36	0 32½	0 37
Rejected No. 2 C. W.....	0 41½	0 40	0 37	0 33½	0 38
Flaxseed—					
No. 1 C. W.....	1 64½	1 59½	1 33½	1 28½	1 47½
No. 2 C. W.....	1 60½	1 55½	1 29½	1 24	1 43½
No. 3 C. W.....	1 54	1 49	1 22	1 17	1 36½
No. 4 C. W.....	1 41	1 36	1 09	1 04½	1 23½

II.—Average Weekly Prices per Bushel of Grain in the United States, 1940

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended												
	Feb 3	Feb. 10	Feb. 17	Feb. 24	Mar. 2	Mar. 9	Mar. 16	Mar. 23	Mar. 30	April 6	April 13	April 20	April 27
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, Red Winter, No. 2—													
Chicago.....	1 02	—	1 04	1 08	—	1 07	1 06	—	1 08	—	1 11	1 16	1 14
St. Louis.....	1 01	1 03	—	1 08	1 05	1 06	1 07	1 06	1 07	1 08	1 10	1 12	1 13
Corn, Yellow, No. 2—													
Chicago.....	0 58	0 58	0 58	0 59	0 58	0 59	0 58	0 58	0 59	0 59	0 61	0 65	0 68
St. Louis.....	0 58	0 59	0 59	0 59	0 59	0 60	0 59	0 59	0 60	0 60	0 63	0 66	0 68
Oats, White, No. 3—													
Chicago.....	0 42	0 43	0 43	0 44	0 43	0 44	0 43	0 43	0 43	0 42	0 43	0 44	0 43
St. Louis.....	0 43	0 43	0 44	0 44	0 45	0 45	0 44	0 43	0 44	0 45	0 43	0 44	0 44
Rye, No. 2—													
Chicago.....	—	—	—	0 68	0 71	—	—	—	0 72	—	—	—	0 74

III.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1939 and 1940

SOURCE: Montreal and Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	December	Jan., 1940	February	March	April	May	June
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents. per bbl.*	6 00	5 75 ¹	5 73 ¹	5 93 ¹	6 03 ¹	5 53 ¹	5 23 ¹
Flour, Ont., delivered							
Montreal.....per bbl.	3 80	4 08	3 85	4 23	4 13	4 00	3 52
Bran.....per ton	25 45	25 90	25 50	25 50	25 75	26 50	24 25
Shorts.....per ton	20 45	26 30	25 50	25 50	25 75	26 50	24 50
Toronto—							
Flour, first patents							
(jute bags).....per bbl.*	6 00	5 75 ¹	5 73 ¹	5 93 ¹	6 03 ¹	5 53 ¹	5 23 ¹
Flour, first patents							
(cotton bags).....per bbl.	6 30	5 85	5 83	6 03	6 13	5 63	5 33
Bran.....per ton	25 00	26 60	26 00	26 00	26 00-26 20	27 00	25 40
Shorts.....per ton	26 00	27 00	26 00	26 00	26 00-26 20	27 00	25 60
Winnipeg—							
Flour.....per bbl.	5 70	5 74	5 78	5 88	5 94	5 45	5 15
Bran.....per ton	23 00	23 50	24 00	24 00	24 00	24 75	23 40
Shorts.....per ton	24 00	24 50	25 00	25 00	25 00	25 75	24 40
Vancouver—							
Flour, first patents (cotton bags).....per bbl.	6 48	6 55	6 54	6 68	6 74	6 28	5 95
Minneapolis—							
Flour.....per bbl.	6 55-6 68	6 04-6 32	5 54-5 78	5 58-5 83	5 67-6 02	5 46-5 65	4 82-5 08
Bran.....per ton	20 63-20 88	21 20-21 40	21 75-22 00	22 31-22 69	24 00-24 10	21 63-22 00	16 85-17 25
Shorts.....per ton	20 63-20 88	20 80-21 10	21 06-21 38	21 38-21 88	23 90-24 15	22 38-23 00	20 80-21 30
Duluth—							
Flour.....per bbl.	5 81	5 88	5 95	6 00	5 94	5 75	5 25-5 30

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

*Carload lots—Montreal rate points.

¹The new basis for quotations is wholesale large lots. To make the old series comparable, 30 cents should be deducted from the quotations for previous months, which were retail large lots.

IV.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939 and 1940

SOURCE: Market Information Service, Dominion Department of Agriculture.

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	May 1940	June 1940	June 1939	May 1940	June 1940	June 1939	May 1940	June 1940	June 1939	May 1940	June 1940	June 1939
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	5 40	6 10	5 01	6 07	6 63	5 11	8 33	8 39	9 52	-	8 90	9 22
Toronto.....	6 53	7 09	5 79	8 70	8 00	7 25	8 13	8 22	8 99	10 13	10 35	9 74
Winnipeg.....	5 86	5 76	4 80	7 27	6 46	5 64	7 56	7 22	8 10	9 25	8 15	7 63
Calgary.....	6 06	5 86	5 13	6 03	6 28	5 72	7 05	6 93	8 22	8 45	8 28	7 71
Edmonton.....	5 88	6 12	4 80	6 46	6 38	4 80	7 03	6 99	8 17	8 02	7 24	6 46
Moose Jaw.....	5 32	4 70	4 23	6 07	5 73	5 08	7 03	6 67	7 16	6 04	5 93	7 28

V.—Average Prices per Cwt. of Live Stock at Chicago, U.S.A., 1940

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended											
	May 4	May 11	May 18	May 25	June 1	Monthly Average	June 8	June 15	June 22	June 29	Monthly Average	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Beef cattle—												
Steers, choice: 1,300-1,500 lb.....	-	-	-	-	-	-	-	-	-	-	-	
1,100-1,300 lb.....	11 80	11 58	11 20	10 94	10 88	11 28	10 58	10 56	10 59	10 92	10 66	
900-1,100 lb.....	11 75	11 58	11 20	10 94	10 81	11 26	10 50	10 45	10 53	10 80	10 57	
750- 900 lb.....	-	-	-	-	-	-	-	-	-	-	-	
Heifers, choice, 750-900 lb.....	10 50	10 50	10 38	10 20	10 19	10 35	9 92	9 70	9 85	10 05	9 88	
Veal calves, choice.....	10 78	11 10	11 25	11 15	10 47	10 95	9 75	9 52	9 35	9 42	9 51	
Sheep—												
Lambs, good and choice.....	10 50	10 36	10 56	-	11 69	-	11 21	11 14	11 05	11 04	11 04	
Hogs—												
Average cost, all packer and shipper purchases.....	5 98	5 68	5 75	5 50	5 26	5 59	5 09	4 93	4 86	5 03	4 98	
Good and choice, 180-200 lb.....	6 16	5 87	5 91	5 64	5 48	5 81	5 28	5 14	5 14	5 34	5 22	
Medium, 160-220 lb.....	-	-	-	-	-	-	-	-	-	-	-	

¹ Spring lambs.

VI.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1940.

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	Mar.	April	May	June	Classification	Mar.	April	May	June
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb..... good	7 38	7 45	7 70	8 64	Steers, up to 1,050 lb..... good	6 35	6 61	6 79	7 20
medium	6 84	6 77	6 89	7 57	medium	5 85	6 16	6 25	6 69
common	5 58	5 79	5 97	6 03	common	5 27	5 41	5 48	5 83
Steers, over 1,050 lb..... good	7 38	7 48	7 72	8 67	Steers, over 1,050 lb..... good	6 28	6 52	6 71	7 06
medium	6 78	6 79	6 90	7 56	medium	5 77	5 97	6 25	6 55
common	4 96	5 78	5 98	5 99	common	5 28	5 35	5 46	—
Heifers..... good	7 00	6 84	6 76	7 32	Heifers..... good	6 22	6 27	6 43	6 60
medium	6 59	5 98	5 92	6 47	medium	5 62	5 71	5 73	5 82
Calves, fed..... good	—	8 43	8 22	8 78	Calves, fed..... good	6 60	6 81	6 91	7 63
medium	7 45	7 11	6 79	7 58	medium	6 26	6 38	6 47	7 15
Calves, veal... good and choice	10 74	7 45	7 75	8 20	Calves, veal... good and choice	8 57	8 50	7 65	7 45
common and medium	8 92	5 91	6 01	6 54	common and medium	6 25	6 10	5 61	5 75
Cows..... good	5 60	5 03	5 72	6 27	Cows..... good	5 24	4 82	5 07	4 71
medium	4 95	5 03	4 96	5 50	medium	4 10	4 18	4 35	4 12
Bulls..... good	5 60	5 03	5 64	5 84	Bulls..... good	4 37	4 60	4 99	4 61
Hogs..... bacon	9 87	9 48	9 00	9 06	Stock and feeder steers... good	5 69	5 53	6 15	6 05
butchers	8 32	8 43	7 95	8 01	common	5 06	5 24	5 31	5 16
heavies	8 37	7 98	7 50	7 56	Stock cows and heifers.... good	5 29	5 04	5 42	5 22
lights and feeders	8 41	7 98	8 77	9 51	common	—	—	4 41	4 00
Lambs.... good handyweights	8 92	—	—	11 77	Hogs..... selects	8 98	8 46	7 79	7 75
Sheep..... good handyweights	5 95	5 94	5 82	5 68	butchers	8 48	7 96	7 29	7 25
					heavies	7 48	6 84	6 28	6 25
					lights and feeders	9 22	8 20	7 40	7 38
					Lambs.... good handyweights	8 48	9 34	9 35	9 63
Toronto—					Edmonton—				
Steers, up to 1,050 lb..... good	7 23	7 17	7 37	8 22	Steers, up to 1,050 lb..... good	6 00	6 25	6 50	7 43
medium	6 89	6 78	7 04	7 90	medium	5 50	5 71	6 00	6 90
common	6 37	6 34	6 60	7 45	common	4 59	4 98	5 05	5 50
Steers, over 1,050 lb..... good	7 19	7 10	7 52	8 39	Steers, over 1,050 lb..... good	5 75	6 00	6 25	7 13
medium	6 88	6 83	7 08	8 02	medium	5 25	5 39	5 68	6 43
common	6 47	6 56	6 67	7 46	common	—	—	4 81	—
Heifers..... good	7 20	7 12	7 38	8 16	Heifers..... good	5 75	6 10	6 11	7 18
medium	6 86	6 75	6 95	7 71	medium	5 25	5 49	5 55	6 70
Calves, fed..... good	8 13	7 99	7 97	8 33	Calves, fed..... good	6 25	6 67	6 75	7 56
medium	7 40	7 48	7 52	7 93	medium	5 75	6 17	6 25	6 91
Calves, veal... good and choice	10 85	10 38	10 24	9 31	Calves, veal... good and choice	8 90	8 37	7 68	7 51
common and medium	8 53	7 89	7 70	7 37	common and medium	6 38	6 31	6 03	6 07
Cows..... good	5 37	5 45	5 52	6 11	Cows..... good	4 25	4 65	4 72	5 20
medium	4 77	4 89	4 94	5 57	medium	3 75	4 08	4 25	4 47
Bulls..... good	5 38	5 52	5 57	5 81	Bulls..... good	4 25	4 49	4 79	4 41
Stock and feeder steers... good	6 42	5 55	6 71	7 29	Stock and feeder steers... good	5 42	5 48	5 58	5 34
common	5 76	6 16	6 22	6 80	common	—	—	4 63	4 73
Hogs..... selects	9 53	9 05	8 75	8 80	Hogs..... selects	4 00	4 46	4 28	—
bacon	9 03	8 55	8 25	8 30	bacon	9 00	8 44	7 78	7 75
butchers	8 48	8 00	7 70	7 75	bacon	8 50	7 94	7 26	7 25
heavies	8 03	7 55	7 25	7 30	bacon	7 50	6 94	6 26	6 25
lights and feeders	8 33	7 05	7 55	7 60	heavies	6 50	5 92	5 13	4 75
Lambs.... good handyweights	10 79	10 93	11 58	12 17	lights and feeders	6 50	5 97	6 56	6 55
common, all weights	8 15	8 95	9 29	9 68	Lambs.... good handyweights	8 35	9 14	8 98	8 82
Sheep..... good handyweights	6 17	6 28	5 36	4 73	common, all weights	7 60	6 93	6 25	5 80
					Sheep..... good handyweights	4 75	5 50	—	—
Winnipeg—					Moose Jaw—				
Steers, up to 1,050 lb..... good	6 32	6 44	6 89	7 46	Steers, up to 1,050 lb..... good	5 55	5 64	6 07	6 51
medium	5 72	5 84	6 18	6 66	medium	—	5 32	5 54	5 89
common	4 88	5 10	5 36	5 71	common	—	—	—	4 97
Steers, over 1,050 lb..... good	6 28	6 43	7 03	7 49	Steers, over 1,050 lb..... good	—	5 74	6 11	—
medium	5 73	5 89	6 29	6 75	medium	—	—	—	—
common	5 00	5 05	5 08	5 83	common	—	—	—	—
Heifers..... good	5 95	5 96	6 18	6 74	Heifers..... good	—	5 66	5 75	6 12
medium	5 22	5 18	5 38	5 92	medium	—	5 20	—	5 40
Calves, fed..... good	6 12	6 06	6 25	6 91	Calves, fed..... good	6 16	6 19	6 22	6 49
medium	6 12	6 10	6 25	6 91	medium	—	5 51	5 66	5 59
Calves, veal... good and choice	6 87	5 75	6 26	5 51	Calves, veal... good and choice	7 59	7 43	7 46	7 11
common and medium	4 99	5 10	5 23	5 45	common and medium	6 02	5 69	5 64	5 33
Cows..... good	4 31	4 30	4 39	4 30	Cows..... good	4 47	4 58	4 77	4 90
Bulls..... good	4 71	4 71	4 73	4 84	medium	—	4 12	4 18	4 28
Stock and feeder steers... good	5 58	5 89	6 15	6 13	Bulls..... good	4 33	4 20	—	4 00
common	4 78	4 91	5 15	5 09	Stock and feeder steers... good	—	4 92	4 83	4 84
Stock cows and heifers.... good	4 40	4 52	4 74	4 75	common	—	4 22	3 81	3 89
common	3 65	3 65	3 85	3 55	Stock cows and heifers.... good	—	4 06	4 30	4 61
Hogs..... selects	9 10	8 61	8 25	8 25	common	—	—	3 03	3 39
bacon	8 60	8 11	7 75	7 75	Hogs..... selects	8 85	8 39	8 00	8 00
butchers	7 85	7 35	7 00	7 00	bacon	8 35	7 89	7 50	7 50
heavies	6 80	6 24	6 07	6 75	butchers	7 60	7 05	6 95	6 95
lights and feeders	6 84	8 33	7 97	7 56	heavies	6 51	6 25	5 52	6 50
Lambs.... good handyweights	9 39	9 93	12 44	9 49	lights and feeders	8 10	7 74	—	6 80
common, all weights	6 99	7 41	8 17	7 20	Lambs.... good handyweights	—	8 55	—	8 09
Sheep..... good handyweights	—	4 94	5 26	4 72					

VII.—Wholesale Prices of Produce at Principal Canadian Markets, 1940

Halifax—					Winnipeg—				
Description	Unit	April	May	June	Description	Unit	April	May	June
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
Hams, 12 to 18 lb.....	lb.	0 28	0 28	0 26	Hams, smoked, 12 to 16 lb...	lb.	0 28	0 28	0 27
Bacon choice side.....	"	0 28	0 28	0 26	Bacon, smoked, 6 to 8 lb.....	"	0 23	0 23	0 23
Barrelled mess pork, P.E.I.....	bbbl.	37 50	37 50	33 50	Pork, mess, barrelled.....	bbbl.	32 40	32 40	31 19
Beef carcass, steer.....	lb.	0 13	0 14	0 16	Beef carcass, good steer, 450				
Lamb, spring.....	"	0 18	0 18	0 18	to 650 lb.....	lb.	0 11	0 12	0 14
Lard, pure.....	"	0 10	0 10	0 10	Lamb, good, 37 to 48 lb.....	"	0 19	0 24	0 23
Butter, fresh-made creamery					Lard, tierces.....	"	0 08	0 08	0 08
prints.....	"	0 32	0 26	0 26	Butter, first grade, creamery				
Cheese, new.....	"	0 18	0 18	0 18	prints.....	"	0 28	0 24	0 23
Eggs, grade A, large.....	doz.	0 26	0 28	0 30	Cheese, Manitoba triplets.....	"	0 18	0 17	0 17
Potatoes, No. 1.....	75 lb.	1 23	1 18	1 25	Eggs, grade A, large.....	doz.	0 22	0 24	0 24
Saint John—					Potatoes, Manitoba, No. 2...	cwt.	1 44	1 50	1 86
Hams.....	lb.	0 28	0 28	0 28	Regina—				
Bacon.....	"	0 28	0 28	0 28	Hams, smoked, Dominion,				
Beef carcass, country beef					12 to 16 lb.....	lb.	0 24	0 24	0 24
steers.....	"	0 11	0 10	0 10	Bacon, smoked, Dominion,				
Lamb.....	"	0 22	0 23	0 24	6 to 8 lb.....	"	0 24	0 24	0 23
Lard, pure.....	"	0 11	0 11	0 11	Beef carcass, good steer and				
Butter, creamery.....	"	0 30	0 26	0 25	heifer, 550 to 750 lb.....	"	0 12	0 12	0 14
Cheese, new.....	"	0 22	0 18	0 18	Lamb, good spring.....	"	0 20	0 21	0 20
Eggs, grade A, large.....	doz.	0 27	0 28	0 27	Lard, in tierces, approx. 360				
Potatoes, Canada, Grade I.....	75 lb.	1 20	1 09	1 06	lb.....	"	0 08	0 08	0 07
Hay, pressed, car lots, No. 1.	ton	12 00	12 00	13 00	Butter, first grade, creamery				
Montreal—					prints.....	"	0 26	0 22	0 21
Hams, smoked, light, 12 to					Cheese, Sask. Stiltons.....	"	0 20	0 18	0 17
16 lb.....	lb.	0 22	0 22	0 22	Eggs, grade A, large.....	doz.	0 20	0 22	0 22
Bacon, smoked, light, 6 to 8					Potatoes, White, No. 2.....	cwt.	1 96	2 03	2 44
lb.....	"	0 19	0 19	0 19	Calgary—				
Pork, mess, barrelled.....	bbbl.	22 41	21 60	19 71	Hams, smoked, Dominion,				
Beef carcass, good steer, 400					12 to 16 lb.....	lb.	0 25	0 24	0 24
to 600 lb.....	lb.	0 14	0 14	0 16	Bacon, smoked, Dominion,				
Beef, plate, barrelled (200 lb.)	bbbl.	15 75	15 00	14 00	6 to 8 lb.....	"	0 25	0 23	0 21
Lamb, choice, fresh.....	lb.	0 18	0 18	0 22	Barrelled mess pork.....	bbbl.	32 00	30 00	30 00
Lard, pure, in tierces.....	"	0 07	0 07	0 07	Beef carcass, good steer, 450				
Butter, first grade, creamery					to 650 lb.....	lb.	0 13	0 14	0 15
prints.....	"	0 28	0 25	0 24	Lamb, good, 37 to 48 lb.....	"	0 20	0 21	0 23
Cheese, new, large.....	"	0 16	0 16	0 16	Lard, in tierces, approx. 360 lb				
Eggs, grade A, large.....	doz.	0 26	0 26	0 26	Butter, first grade, creamery				
Potatoes, Quebec White,					prints.....	"	0 27	0 24	0 23
No. 1.....	75 lb.	1 05	1 10	0 95	Cheese, Royal Canadian Hall				
Timothy hay, extra, No. 2...	ton	12 50	13 00	12 50	Stiltons, new.....	"	0 19	0 16	0 16
Toronto—					Eggs, grade A, large.....	doz.	0 19	0 20	0 20
Hams, No. 1, smoked, light,					Potatoes, Gems, No. 1.....	cwt.	2 50	2 33	2 27
12 to 16 lb.....	lb.	0 23	0 24	0 25	Vancouver—				
Bacon, No. 1, smoked, light,					Hams, smoked, 12 to 16 lb..	lb.	0 25	0 25	0 25
4 to 8 lb.....	"	0 23	0 23	0 23	Bacon, smoked, 6 to 8 lb.....	"	0 24	0 23	0 22
Pork, mess, barrelled.....	bbbl.	21 87	20 52	20 12	Pork, mess, barrelled.....	bbbl.	36 72	36 72	36 72
Beef carcass, good steer, 450					Beef carcass, Grade A, good				
to 650 lb.....	lb.	0 13	0 13	0 15	steer.....	lb.	0 13	0 14	0 15
Beef, plate, barrelled (net,	bbbl.	15 70	15 00	15 00	Spring lamb, good.....	"	0 22	0 22	0 23
200 lb.).....	lb.	0 20	0 23	0 24	Lard, tierces.....	"	0 08	0 08	0 08
Lamb, good, 37 to 48 lb.....	"	0 09	0 09	0 09	Butter, first grade, creamery				
Lard, tierces.....	"	0 28	0 24	0 24	prints.....	"	0 30	0 26	0 25
Butter, first grade, creamery					Cheese, mild, Ontario,				
prints.....	"	0 18	0 17	0 16	Stiltons.....	"	0 27	0 27	0 26
Cheese, No. 1, large, new					Eggs, grade A, large.....	doz.	0 22	0 22	0 20
cheddar.....	"	0 25	0 24	0 24	Potatoes, local, No. 1.....	cwt.	1 87	1 95	2 14
Eggs, grade A, large.....	doz.	1 22	1 14	1 22					
Potatoes, Ontario White, No. 1	75 lb.	1 22	1 14	1 22					
Timothy hay, baled, No. 2..	ton	11 77	11 11	11 00					

The following quotations are as at the 15th of the month: All prices (except eggs and potatoes) for Halifax, Saint John, Regina and Calgary; timothy hay No. 2, Montreal; butter, first grade, creamery prints, Vancouver. All other quotations are averages for the month.

Sales tax not included in prices of ham, bacon and barrelled mess pork except for Halifax and Saint John.

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J.O. PATENAUDE, I.S.O.

PRINTER TO THE KING'S MOST EXCELLENT MAJESTY

1940



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EDITOR: MARGARET MACLELLAN, B.A.

FIELD CROPS

The Dominion Bureau of Statistics issued on July 9 a bulletin giving (1) the numerical condition of field crops in Canada at the end of June and (2) the first estimate of the areas of late-sown crops and hay.

SUMMARY

A moderate decline of four per cent occurred in Canadian spring wheat prospects during June. Irregular conditions have developed in several sections of the wheat area of Saskatchewan, while only slight declines in the condition of the wheat crop in Manitoba and Alberta were recorded since May 31. On the other hand, the June 30 condition of the total spring wheat crop was reported to be ten per cent lower than on June 30, 1939, following an exceptional June rainfall last year. The fall wheat crop in Ontario improved slightly during June, and compared favourably with last year's prospects at June 30. Coarse grains throughout Canada showed very little change in prospects during June, and were only moderately below last year's promising condition. On the other hand, forage crops and pastures improved during June, with above-average prospects throughout eastern Canada, and with prospects somewhat improved in Saskatchewan as well. Potatoes gave better promise at June 30 than a year ago in Prince Edward Island and Nova Scotia, although the remaining provinces all reported small declines in the condition of this crop as compared with last year.

The condition of field crops in the Maritime Provinces was almost unchanged at June 30 as compared with May 31 of this year. Hay and clover fields continued in average to better than the average condition, while pastures improved with the frequent showers. Potatoes and root crops are in very promising condition as compared with a year ago in Prince Edward Island and Nova Scotia. The same crops, while somewhat more backward in New Brunswick, were approximately at last year's condition as of June 30, and were only slightly below average.

The oat crop and other coarse grains in Quebec declined slightly in condition during June. At the end of the month they were also somewhat below last year's June 30 condition. Rain and cold weather during the month delayed crops considerably except in the case of hay and pastures. A period of warm weather would bring most crops along to normal condition, and would facilitate the curing of the hay crop.

Ontario field crops showed some improvement at June 30 as compared with May 31. Forage crops and pastures were in particularly good condition at the end of June. Very frequent rains during June delayed the completion of the seeding of spring grains and late crops, although the crops that were sown, in addition to fall wheat and the forage crops, made very good growth. Cutting of early alfalfa and hay and clover was delayed beyond the end of the month due to wet weather conditions.

Rainfall over the Prairie Provinces during June was about average in Manitoba and Saskatchewan and an inch below average in Alberta. In Manitoba, the precipitation and accompanying low temperatures were enough

to maintain crop prospects at approximately their May 31 level, although the wheat crop experienced a small decline of two per cent. In Saskatchewan only an average rainfall in combination with somewhat uneven distribution and a deficiency in subsoil moisture reserves resulted in a loss of condition in central and south-central districts, while improvement occurred in the northern districts. The Saskatchewan wheat crop condition as a whole declined by five per cent during the month. Although Alberta precipitation was below normal during June, the more adequate subsoil reserves helped to maintain crop prospects which were very little altered during June. The wheat crop showed a decline of only two per cent.

A dry, warm June caused some decline in the prospects of field crops in British Columbia, which dropped from average condition to somewhat below-average condition during the month.

WEATHER CONDITIONS SINCE JUNE 30

Rains late last week helped to prevent crop deterioration in Manitoba, although the rainfall across Saskatchewan was not sufficient to prevent further serious declines in the Regina-Weyburn and central Saskatchewan districts. Alberta benefited from fair to good rains last week and crop conditions were maintained. Above average temperatures prevailed in the three Prairie Provinces during the week. In eastern Canada higher temperatures and less frequent rains have been beneficial to all crops.

CONDITION OF FIELD CROPS, JUNE 30, 1940

For all Canada, the condition of field crops at June 30, 1940, expressed as percentages of the long-time average yields per acre, was reported as follows, with the figures for May 31, 1940, and June 30, 1939, within brackets: Fall wheat 99 (98, 98); spring wheat 92 (96, 102); all wheat 92 (96, 102); oats 92 (92, 98); barley 92 (91, 96); fall rye 86 (88, 92); spring rye 92 (93, 100); all rye 88 (89, 94); peas 94 (91, 95); beans 92 (—, 94); buckwheat 93 (—, 95); mixed grains 96 (92, 95); flaxseed 92 (—, 94); corn for husking 83 (—, 95); potatoes 94 (—, 96); turnips, etc. 93 (—, 95); hay and clover 100 (99, 93); alfalfa 102 (100, 94); fodder corn 87 (—, 93); sugar beets 95 (—, 96); pasture 102 (98, 96).

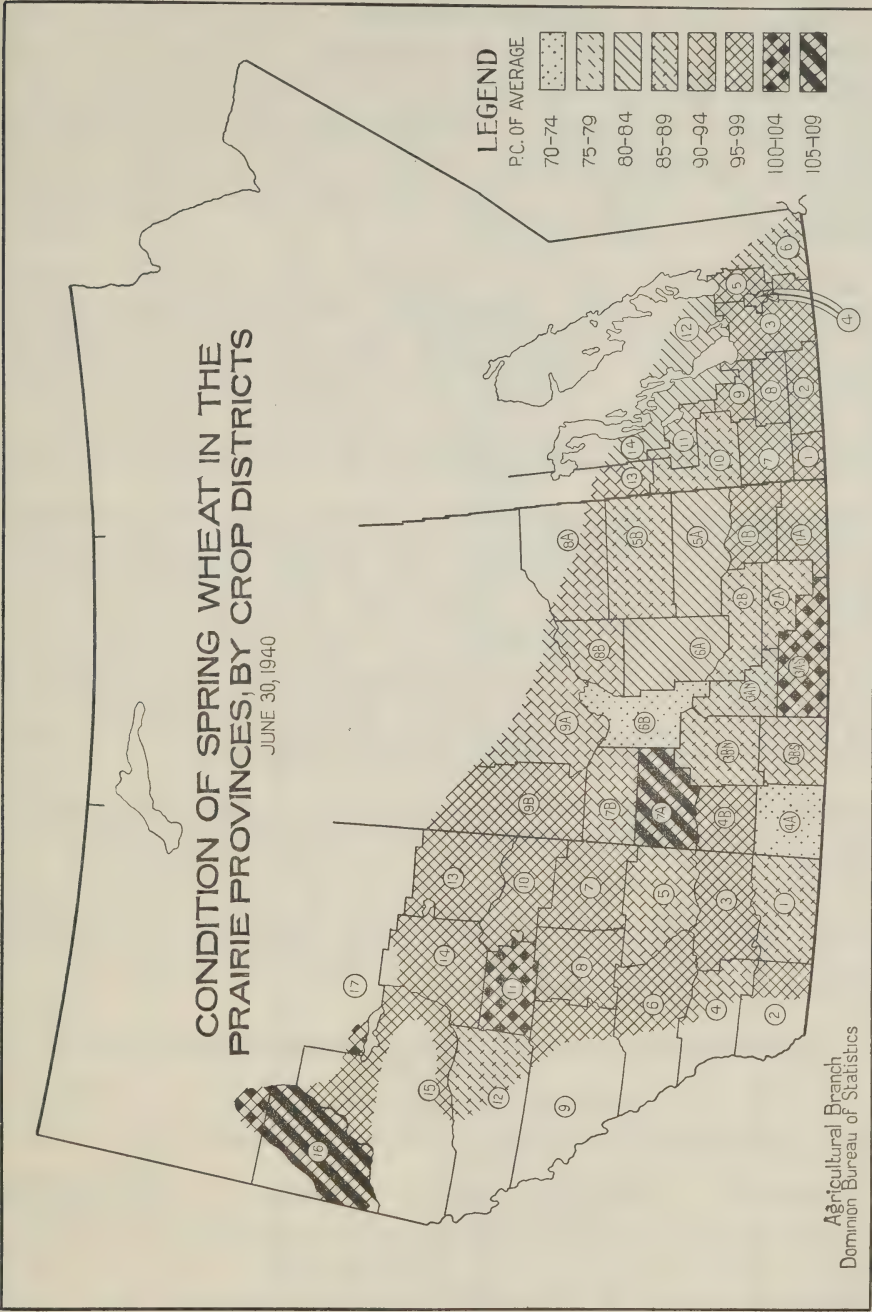
In the Prairie Provinces, the condition of the principal cereal crops at June 30, 1940, was reported as follows, with the figures for May 31, 1940, and June 30, 1939, within brackets: Manitoba—Wheat 96 (98, 97); oats 93 (92, 94); barley 92 (91, 94); rye 88 (91, 83); flaxseed 93 (—, 93). Saskatchewan—Wheat 89 (94, 101); oats 87 (89, 100); barley 87 (88, 97); rye 84 (85, 97); flaxseed 91 (—, 93). Alberta—Wheat 96 (98, 105); oats 95 (95, 102); barley 95 (95, 99); rye 94 (98, 97); flaxseed 94 (—, 99).

ACREAGE OF LATE-SOWN CROPS AND HAY

The first estimate of the acreages of late-sown crops and hay in 1940 is as follows, with the 1939 acreages within brackets: Peas 74,100 (76,000); beans 78,500 (73,200); buckwheat 342,200 (335,200); corn for husking 174,000 (183,200); turnips, etc. 185,300 (189,600); hay and clover 8,784,100 (8,836,600); alfalfa 937,500 (946,900); fodder corn 472,400 (494,800); sugar beets 82,300 (61,500).

CHART SHOWING THE CONDITION OF SPRING WHEAT IN THE PRAIRIE PROVINCES, BY CROP DISTRICTS, JUNE 30, 1940

The accompanying chart presents condition figures by crop districts at June 30, 1940. The patterns used in the chart are directly comparable with those in the charts accompanying the reports of condition at May 31, 1940, and at June 30, 1939.



Slight declines in the condition of the wheat crops in Manitoba and Alberta were experienced during June, while a more serious loss in condition was suffered in Saskatchewan. Expressed in percentages of the provincial long-time average yields per acre, Manitoba and Alberta wheat conditions both declined from 98 to 96 during June. Manitoba's condition at the end of the month was just one point lower than on June 30, 1939, while Alberta's condition was reduced 9 points from the exceptionally fine condition showing at June 30 a year ago. In Saskatchewan the wheat condition declined 5 points from 94 at May 31 this year, to 89 at June 30. The June 30 condition was 12 points below that indicated on June 30, 1939.

Manitoba.—The wheat crop progressed during June with practically no loss in condition in southern Districts 1 and 2 and in the Red River District 3. The Winnipeg District 4 improved during June, while conditions in District 5 to the north-east were very little changed. District 6 in the east showed some decline, while Districts 7, 8 and 9 in the west-centre and centre also showed minor declines. Districts 10 and 11 in the north-west showed very small declines, while Districts 13 and 14 registered improvement. District 12 in the interlake area, however, showed considerable loss in condition during the month.

Saskatchewan.—Most Saskatchewan districts registered some decline in condition during June, although there were a few notable exceptions. District 3AS gained 5 points during the month, while Districts 7A and 8A each gained 9 points. District 9A improved slightly, while District 9B showed a gain of 5 points. Losses in condition were recorded in Districts 1A, 2A, 2B, 3AN, 3BS, 3BN, 4A, 4B, 5A, 6A, 6B, 7B and 8B. The poorest condition was indicated in District 4A where heavy grasshopper damage was reflected in the condition figure of 71. The next poorest condition occurred in District 6B where the light rainfall, which has reduced prospects in most central Saskatchewan districts, was responsible for a condition figure of 74.

Alberta.—Although rainfall in Alberta was on the light side during June, a majority of crop districts registered slight improvement in prospects during the month. District 1 showed a sharp reduction in condition, due particularly to grasshopper damage, while District 2 in the south-west also showed some loss in condition. Districts 5, 6 and 8 in the central areas also showed somewhat lower prospects at the end of June. Because of the heavy wheat acreages in these districts, their decline in condition slightly more than offset the improvement elsewhere in the province.

I.—Condition of Field Crops at June 30, 1940, as Compared with May 31, 1940, and June 30, 1939

NOTE:—100=Long-time Average Yield per Acre

Description	June 30, 1939	May 31, 1940	June 30, 1940	Description	June 30, 1939	May 31, 1940	June 30, 1940
	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.
Canada—				Canada—concluded			
Fall wheat.....	98	98	99	Mixed grains.....	95	92	96
Spring wheat.....	102	96	92	Flaxseed.....	94	—	92
All wheat.....	102	96	92	Corn, husking.....	95	—	83
Oats.....	98	92	92	Potatoes.....	96	—	94
Barley.....	96	91	92	Turnips, etc.....	95	—	93
Fall rye.....	92	88	86	Hay and clover.....	93	99	100
Spring rye.....	100	93	92	Alfalfa.....	94	100	102
All rye.....	94	89	88	Fodder corn.....	93	—	87
Peas.....	95	91	94	Sugar beets.....	96	—	95
Beans.....	94	—	92	Pasture.....	96	98	102
Buckwheat.....	95	—	93				

**I.—Condition of Field Crops at June 30, 1940, as Compared with May 31, 1940, and
June 30, 1939—concluded**

NOTE:—100=Long-time Average Yield per Acre

Description	June 30, 1939	May 31, 1940	June 30, 1940	Description	June 30, 1939	May 31, 1940	June 30, 1940
	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.
Prince Edward Island—				Ontario—concluded			
Spring wheat.....	85	101	97	Fodder corn.....	94	—	85
Oats.....	88	100	100	Sugar beets.....	94	—	96
Barley.....	87	99	100	Pasture.....	95	99	107
Buckwheat.....	88	—	100				
Mixed grains.....	88	99	100	Manitoba—			
Potatoes.....	90	—	100	Spring wheat.....	97	98	96
Turnips, etc.....	89	—	100	Oats.....	94	92	93
Hay and clover.....	71	102	102	Barley.....	94	91	92
Fodder corn.....	84	—	100	Fall rye.....	82	91	88
Pasture.....	79	101	105	Spring rye.....	90	90	89
				All rye.....	83	91	88
Nova Scotia—				Peas.....	97	90	90
Spring wheat.....	90	94	97	Buckwheat.....	94	—	81
Oats.....	91	98	97	Mixed grains.....	94	91	92
Barley.....	91	95	96	Flaxseed.....	93	—	93
Buckwheat.....	91	—	96	Potatoes.....	95	—	86
Mixed grains.....	90	96	95	Turnips, etc.....	95	—	89
Potatoes.....	93	—	97	Hay and clover.....	87	79	82
Turnips, etc.....	92	—	96	Alfalfa.....	90	83	85
Hay and clover.....	87	100	104	Fodder corn.....	90	—	87
Fodder corn.....	88	—	93	Sugar beets.....	—	—	91
Pasture.....	88	97	103	Pasture.....	92	80	88
New Brunswick—				Saskatchewan—			
Spring wheat.....	92	93	94	Spring wheat.....	101	94	89
Oats.....	96	96	95	Oats.....	100	89	87
Barley.....	95	97	95	Barley.....	97	88	87
Beans.....	95	—	94	Fall rye.....	96	84	83
Buckwheat.....	94	—	95	Spring rye.....	101	91	89
Mixed grains.....	95	97	96	All rye.....	97	85	84
Potatoes.....	96	—	95	Mixed grains.....	102	91	88
Turnips, etc.....	95	—	96	Flaxseed.....	93	—	91
Hay and clover.....	80	101	100	Potatoes.....	97	—	92
Fodder corn.....	94	—	95	Turnips, etc.....	96	—	91
Pasture.....	86	98	102	Hay and clover.....	100	82	84
				Alfalfa.....	101	89	92
Quebec—				Fodder corn.....	88	—	92
Spring wheat.....	96	95	95	Pasture.....	107	82	88
Oats.....	97	96	93				
Barley.....	97	97	93	Alberta—			
Spring rye.....	99	97	96	Spring wheat.....	105	98	96
Peas.....	97	96	95	Oats.....	102	95	95
Beans.....	97	—	91	Barley.....	99	95	95
Buckwheat.....	98	—	95	Fall rye.....	94	99	93
Mixed grains.....	98	97	94	Spring rye.....	102	97	96
Flaxseed.....	100	—	94	All rye.....	97	98	94
Potatoes.....	99	—	97	Peas.....	98	95	99
Turnips, etc.....	96	—	95	Beans.....	93	—	94
Hay and clover.....	97	100	99	Mixed grains.....	100	94	94
Alfalfa.....	98	100	99	Flaxseed.....	99	—	94
Fodder corn.....	96	—	93	Potatoes.....	98	—	97
Pasture.....	98	100	101	Turnips, etc.....	96	—	97
				Hay and clover.....	99	100	100
Ontario—				Alfalfa.....	97	102	100
Fall wheat.....	98	98	99	Fodder corn.....	93	—	94
Spring wheat.....	92	88	95	Sugar beets.....	98	—	96
All wheat.....	97	93	99	Pasture.....	106	101	101
Oats.....	93	89	95				
Barley.....	92	89	93	British Columbia—			
Fall rye.....	97	97	97	Spring wheat.....	103	101	96
Peas.....	93	89	93	Oats.....	102	101	96
Beans.....	94	—	92	Barley.....	101	100	95
Buckwheat.....	94	—	91	Spring rye.....	107	100	99
Mixed grains.....	94	91	96	Peas.....	102	100	96
Flaxseed.....	93	—	91	Beans.....	96	—	97
Corn, husking.....	95	—	83	Mixed grains.....	103	100	99
Potatoes.....	96	—	91	Flaxseed.....	95	—	100
Turnips, etc.....	95	—	90	Potatoes.....	99	—	97
Hay and clover.....	91	101	104	Turnips, etc.....	97	—	94
Alfalfa.....	93	101	105	Hay and clover.....	102	104	100
				Alfalfa.....	100	104	103
				Fodder corn.....	90	—	100
				Pasture.....	106	104	96

II.—Areas of Late-Sown Crops and Hay, 1940, as Compared with 1939.

Description	1939	Per cent of 1939	1940	Description	1939	Per cent of 1939	1940
	acres	p.c.	acres		acres	p.c.	acres
Canada—				Ontario—			
Peas.....	76,000	98	74,100	Peas.....	51,900	96	49,800
Beans.....	73,200	107	78,500	Beans.....	62,500	108	67,500
Buckwheat.....	335,200	102	342,200	Buckwheat.....	168,400	106	178,500
Corn, husking.....	183,200	95	174,000	Corn, husking.....	183,200	95	174,000
Turnips, etc.....	189,600	98	185,300	Turnips, etc.....	98,300	96	94,400
Hay and clover ¹	8,836,600	99	8,784,100	Hay and clover ¹	2,722,000	99	2,695,000
Alfalfa.....	946,900	99	937,500	Alfalfa.....	673,000	99	666,000
Fodder corn.....	494,800	95	472,400	Fodder corn.....	336,000	94	316,000
Sugar beets.....	61,500	134	82,300	Sugar beets.....	39,900	100	40,000
Prince Edward Island—				Manitoba—			
Buckwheat.....	3,900	96	3,700	Peas.....	1,600	95	1,500
Turnips, etc.....	10,800	101	10,900	Buckwheat.....	7,200	94	6,800
Hay and clover ¹	226,400	101	228,700	Turnips, etc.....	6,500	97	6,300
Fodder corn.....	400	100	400	Hay and clover ¹	470,600	96	451,800
Nova Scotia—				Alfalfa.....	71,600	96	68,700
Buckwheat.....	4,000	97	3,900	Fodder corn.....	72,400	99	71,700
Turnips, etc.....	12,000	100	12,000	Sugar beets.....	—	—	18,300
Hay and clover ¹	403,500	100	403,500	Saskatchewan—			
Fodder corn.....	600	96	600	Turnips, etc.....	2,900	96	2,800
New Brunswick—				Hay and clover ¹	257,300	95	244,400
Beans.....	1,200	101	1,200	Alfalfa.....	28,900	96	27,700
Buckwheat.....	29,600	96	28,400	Fodder corn.....	18,200	95	17,300
Turnips, etc.....	12,600	100	12,600	Alberta—			
Hay and clover ¹	562,600	100	562,600	Peas.....	900	98	900
Fodder corn.....	900	98	900	Beans.....	800	93	700
Quebec—				Turnips, etc.....	2,700	98	2,600
Peas.....	18,500	101	18,700	Hay and clover ¹	392,200	101	396,100
Beans.....	7,700	105	8,100	Alfalfa.....	103,300	101	104,300
Buckwheat.....	122,100	99	120,900	Fodder corn.....	3,400	96	3,300
Turnips, etc.....	38,200	100	38,200	Sugar beets.....	21,600	111	24,000
Hay and clover ¹	3,646,000	100	3,646,000	British Columbia—			
Alfalfa.....	17,800	101	18,000	Peas.....	3,100	104	3,200
Fodder corn.....	56,400	99	55,800	Beans.....	1,000	102	1,000
				Turnips, etc.....	5,600	98	5,500
				Hay and clover ¹	156,000	100	156,000
				Alfalfa.....	52,300	101	52,800
				Fodder corn.....	6,500	98	6,400

¹ Seeded hay and clover only.

ACREAGES OF WHEAT, OATS, BARLEY, RYE AND FLAXSEED IN THE PRAIRIE PROVINCES

The Dominion Bureau of Statistics issued on July 26 a bulletin giving the estimates of acreages sown to the five principal grain crops in the Prairie Provinces based upon returns from the annual June survey.

Returns from this survey show increases in the acreages of wheat, barley and flaxseed in the Prairie Provinces, while the acreages of oats and rye are reduced from the previous year. The 1940 area sown to wheat is estimated at 27,750,000 acres, which is 1,937,000 acres greater than the area sown in 1939. Increases occurred in all three provinces, the greatest being recorded in Saskatchewan where the gain amounted to 1,338,000 acres. Reductions in the acreage sown to oats occurred in each of the provinces, with the greatest decrease in Saskatchewan. The total area sown to oats for 1940 is 7,818,000 acres, a reduction of 409,000 acres from the 1939 sowings. The area in barley is increased by 15,000 acres with the 1940 sowings in Alberta and Saskatchewan higher, while Manitoba sowings declined by 88,000 acres. Rye sowings were smaller in each province and the total acreage declined from 1,014,100 to 943,000 for 1940. Flaxseed acreage has increased in each province, the total for the Prairie Provinces in 1940 being placed at 372,700 acres as compared with 297,500 acres last year.

**Areas Sown to Principal Grain Crops in the Prairie Provinces in 1940 with
Comparisons for 1939**

Province	Year	Wheat	Oats	Barley	Rye	Flaxseed
		acres	acres	acres	acres	acres
Manitoba.....	1940	3,512,000	1,293,000	1,256,000	159,300	89,500
	1939	3,201,000	1,377,000	1,344,000	178,200	70,300
Saskatchewan.....	1940	15,571,000	3,880,000	1,251,000	606,700	232,200
	1939	14,233,000	4,144,000	1,149,000	647,000	187,200
Alberta.....	1940	8,667,000	2,645,000	1,115,000	177,000	51,000
	1939	8,379,000	2,706,000	1,114,000	188,900	40,000
Totals.....	1940	27,750,000	7,818,000	3,622,000	943,000	372,700
	1939	25,813,000	8,227,000	3,607,000	1,014,100	297,500

TELEGRAPHIC CROP REPORT SUMMARIES

JULY 3

Cool, wet weather across eastern Canada during the past two weeks has retarded crop progress. While conditions are favourable in Prince Edward Island, it was impossible to complete seeding in some instances in Nova Scotia and New Brunswick, and growth of crops in the past fortnight has not been as rapid as during the first half of June. Prospects remain favourable, however, and a period of warm, dry weather would improve the outlook considerably. Quebec and Ontario crops have also suffered from the continued cool wet weather. While hay crops were heavy, they have been difficult to cure. Fall wheat in Ontario is in very good condition, however. During the past week, rainfall was satisfactory over most of Manitoba, in northern Saskatchewan and in northern Alberta. Only light showers were received in southern and central sections of Saskatchewan and in southern Alberta. On the whole, crop prospects have been fairly well maintained, although considerable variability is evident in south-central and central Saskatchewan districts which are suffering from lack of sufficient moisture to carry the crop as it reaches the heading stage. Grass-hopper damage has been minimized by active control campaigns, and losses during the week were comparatively light. British Columbia conditions continue favourable, although soil moisture reserves have been depleted, and rains are now needed to maintain prospects.

While favourable crop conditions continue in Prince Edward Island, crops in Nova Scotia and particularly in New Brunswick have made slow progress as a result of cool, wet weather and lack of sufficient sunshine during the past fortnight. Hay crops and pastures remain in above-average condition, although they have not continued to advance as favourably as during the first half of June. Cereals are promising on the light soils and well-drained fields, but lack vitality on the wetter, heavy soils. It has been impossible in some cases to complete seeding. Potatoes and fruits are mostly in promising condition.

Quebec and Ontario crops were retarded during the latter half of June by excessively cool and rainy weather. Yellowing of spring grains is occurring, and warm, bright weather is needed to restore their condition. Hay and alfalfa yields are heavy, although these crops are hard to cure under existing conditions, and their quality is adversely affected. Tree fruits are average in Quebec although conditions in the Niagara district of Ontario are somewhat below normal. Fall wheat in Ontario is expected to show a heavy yield.

Cool weather over the Prairies during the past week favoured crop development but precipitation varied considerably. Manitoba received well distributed local showers, while parts of central and northern Saskatchewan reported good rains. Only light scattered showers occurred in southern Alberta but in northern and eastern Alberta moderate to heavy rains improved crop conditions. About thirty per cent of the wheat is headed in Manitoba and heading is well started in Saskatchewan. Some premature heading has occurred in the Regina-Weyburn and central districts of Saskatchewan. Early wheat in Alberta has commenced to head. Grasshopper damage has been heavy in local areas in south-western Saskatchewan. Hail was reported in western Saskatchewan but little damage occurred. Generous rains are needed over many areas of southern and central Saskatchewan and in southern Alberta to maintain crop prospects. Live stock are generally doing well and pastures have benefited from the cool and showery weather.

In British Columbia, high winds and lack of current rainfall have drawn heavily on soil moisture supplies, although immediate rains would ensure a heavy yield of the cereal crops. Harvesting of a good hay crop is nearing completion. Tree and small fruits are in somewhat varied condition, although vegetable crops are very good.

Maritime Provinces.—Crop conditions in the Maritime Provinces during the past fortnight have varied from normal in Prince Edward Island to backward in New Brunswick. In Prince Edward Island, cereals and potatoes as well as hay and pastures are in very promising condition. Tree fruits are somewhat below average, although small fruits are very promising. In Nova Scotia, hay and pastures continue in above-average condition, while cereals are more variable. Because of wet soil conditions, a portion of the area in Nova Scotia has not been seeded, and will lie fallow. Potatoes vary from good on the light soils to uneven on the heavy soils. Apples and other tree fruits are generally in promising condition. Strawberries are late but promise an above-average crop. In New Brunswick, a continuation of cold and wet weather has retarded growth generally. A considerable grain area which remains unsown will probably lie fallow. A normal acreage of potatoes has been sown in the commercial areas, but elsewhere potato and root crops were not fully sown. Growth of hay and pastures was retarded during the past fortnight in the absence of fine, warm weather.

Quebec and Ontario.—Excessively rainy and cool weather during the past two weeks has retarded crop growth generally in Quebec and Ontario. While the hay crops in both provinces are abundant, the moisture content is high and the curing is difficult for want of warm, bright days. Yellowing of spring grains in both provinces is occurring because of excessive moisture and insufficient sunshine, although the fall wheat crop in Ontario still promises a heavy yield. In the Niagara Peninsula the tree fruits are generally below average. Apples and peaches are slightly below normal, while cherries, pears and plums are reported as considerably below average. In northern Ontario and Quebec districts, lack of sunshine has retarded hay and pasture growth as well as the planting of grain crops.

Prairie Provinces.—Well distributed local showers and continued cool weather during the past week were favourable to development of cereal crops in Manitoba. About thirty per cent of the wheat is headed. Crop stands are heavy in the Red River valley, about average in central Manitoba and light in the northern section of the province where moisture supplies have been more limited. Grasshoppers are active in the southern and central districts of the province but an active control campaign is minimizing the loss. The stands of oats and barley in the central and northern sections are uneven due to poor

germination. In the northern part of the province hay and clover crops are a very poor stand and yields will be very light. Warmer weather is needed for the development of the corn crop in southern Manitoba.

Considerable variation in crop conditions continued in Saskatchewan. During the greater part of last week the weather was cool and showery with precipitation varying from light showers to heavy rains. Rainfall was heaviest in northern districts and in parts of central Saskatchewan, while moderate showers were received in the west-central section and in the south-east. At some points in the Regina-Weyburn and central districts rain is urgently needed as crops are burning badly. In south-eastern, south-western, west-central and over most of northern Saskatchewan crop prospects have been fairly well maintained but in the Regina-Weyburn and south-central districts deterioration has taken place and wheat is being forced into head prematurely. With the exception of the south-western area where heavy damage has already occurred, the grasshopper outbreak is scattered and damage patchy. Hail storms were reported in the west-central and south-western districts but the damage was slight. Frequent and ample supplies of moisture will be required during the next two weeks to maintain present crop prospects.

With only light scattered showers in southern Alberta during the past week, moisture conditions are becoming less favourable. Good rains are needed to replenish moisture reserves and to support the rapid crop growth. In the northern and central districts moderate to heavy rains were general and the crop outlook continues to be very favourable. In the north-east recent heavy rains have considerably improved moisture conditions and crop prospects in this region are now much more encouraging. In the Peace River district moderate rains of the past week maintained the favourable outlook but a general soaking rain is still desired. In the south wheat is well into the shot blade stage and in some sections early wheat is reported to be heading out. In the north crops are somewhat late and early wheat is entering the shot blade. Serious damage from grasshoppers remains confined to the south-east district with some slight injury around Lethbridge. A serious outbreak of wheat stem sawfly is reported in the region from Stettler south to the border. Haying is well under way in the south with fair to good yields. Pastures are generally in fair to good condition although drying fast in the southern districts.

British Columbia.—The weather continued fine and warm throughout June. During the past fortnight high winds caused heavy evaporation of soil moisture, and rains are now needed to maintain growing crops. Cutting of hay and alfalfa is nearing completion, and yields of both crops are quite heavy. Both fall and spring sown grains promise excellent yields, although immediate rains will be needed to fill them out. Tree fruits and small fruits show varied prospects, although vegetable crops are in very good condition.

JULY 9

Rainfall over the Prairies during the past week varied considerably. Manitoba received light to moderate rains and moisture supplies in Alberta were generally sufficient to maintain the favourable crop prospects. In Saskatchewan, however, rainfall was quite light and in many sections of the province deterioration of crops took place. In Manitoba the crop is well headed with stands varying from fair in the northern part of the province to good in the southern sections. In Saskatchewan about half the wheat is in head with the best stands located in south-central, south-western and west-central areas. Heading has started in Alberta. Crops in the south have deteriorated and in the extreme south-east grasshoppers have destroyed most of the stubble crop. Hail damage was reported from scattered points in Manitoba, southern and central Saskatchewan and in central Alberta. To carry the crop through

to maturity, adequate moisture supplies will be required during the next two weeks or serious deterioration will take place in many areas, particularly where reserve moisture has been heavily drawn upon. Unless good rains are received in northern Manitoba, in the Regina-Weyburn and central areas of Saskatchewan and in southern Alberta the total outturn will be considerably reduced as compared with the more favourable prospects of two weeks ago.

Manitoba.—Although temperatures throughout the province were considerably higher during the week, light to moderate rains aided in maintaining crop prospects. The crop outlook in southern Manitoba continued to be good as further moisture supplies were received. However, more rainfall will be needed to carry the crop to maturity and to ensure filling. Wheat stands are about medium with the crop well headed. In central Manitoba conditions are not as favourable and good rains are greatly needed to improve prospects. There has been little change in crop conditions in northern Manitoba. The warm weather of the past week greatly speeded up growth and moisture supplies were heavily drawn upon. Hail occurred at several points and caused moderate local damage.

Saskatchewan.—A week of warm, dry weather caused serious declines in crop prospects in many sections of the province. The most serious deterioration has taken place in parts of south-eastern Saskatchewan, in the Regina-Weyburn district and in central Saskatchewan where subsoil moisture conditions were poor at the commencement of the season. At several places in these areas total crop failures and extremely light yields are inevitable. In the extreme south-eastern, south-central, south-western, west-central and north-eastern sections of the province, crops range from fair to good. Within the east-central and north-western districts, however, there is considerable variation due to the scattered nature of precipitation received during the past month. More moisture is needed in the better crop areas to maintain present prospects. For the province as a whole about ninety per cent of the wheat has reached the shot blade and about forty-five per cent is in head. Further grasshopper damage has occurred in south-western Saskatchewan and losses are also reported from other scattered districts. During the past week claims for hail damage were received from points in south-central, south-western and central Saskatchewan. Pasture conditions have deteriorated with the dry warm weather and in many districts light yields of forage crops are anticipated.

Alberta.—Beneficial rains were received over most of the province during the past week and were generally sufficient to maintain the favourable crop outlook. In the extreme south and in the Peace River district precipitation was light and good rains are needed to build up moisture reserves. Some areas in the west-central and north-eastern districts, which lacked moisture earlier in the growing season, have benefited greatly by recent rainfall but more rain is needed to bring on the short-strawed crop. Wheat is well into the shot blade stage with generally good stands. In the south, wheat is heading out while early wheat is beginning to head at some points in the north. Most of the stubble crop in south-eastern Alberta has been destroyed by grasshoppers but damage elsewhere has been very light. A serious infestation of wheat stem sawfly is indicated with widespread flight from Stettler southward to the border. Says grain bug is reported penetrating wheat fields at some points in the south. Some hail damage occurred during the week in local areas in central Alberta. The hay crop is fair to good with cutting general in the south.

JULY 16

Throughout the eastern provinces, moderately warmer weather during the past fortnight has resulted in favourable crop progress. In the Maritime Provinces crop conditions are now promising on the whole, although on the

mainland some seeding was carried over into July. Forage crops, pastures and potatoes in the Maritimes are all reported in good condition. The warmer weather has helped crops in Ontario and Quebec, and heavy hay crops are being harvested. Spring cereals and corn are still very backward, although the fall wheat crop in Ontario is ripening rapidly. Favourable weather conditions in the Prairie Provinces last week brought improvement to general crop prospects. Good rains fell at many points in southern Manitoba, in central and northern Saskatchewan and in central and northern Alberta. Cooler weather brought relief to crops in sections where moisture reserves have been heavily drawn upon. Some damage from hail was reported at several points. Grasshoppers are still active, but are causing relatively little damage. Drought conditions have adversely affected growing field crops in British Columbia, although tree fruit prospects are very favourable.

In the Maritime Provinces, warmer sunshiny days, alternating with rains since the first of the month, have brought early-sown spring cereals along in very favourable condition. Hay crops and pastures have made heavy growth, and haying is now under way. Potatoes have developed rapidly both in Prince Edward Island and New Brunswick. Crop conditions generally are most favourable on the Island, except in some north-eastern sections, while in Nova Scotia and New Brunswick some very late sown fields are just beginning to come along.

More favourable weather conditions in Quebec and Ontario in the past fortnight have facilitated haying in both provinces. Hay and clover yields are about average in Quebec, but appreciably better than average in Ontario. In Ontario the fall wheat crop has overcome some of the lodging which occurred earlier, and the crop as a whole is ripening in very good condition. Pastures are in good to excellent condition, but growth of spring cereals and corn has been backward.

Crop prospects in the Prairie Provinces were moderately improved with cooler weather and fairly general showers and rains. Although crop conditions are poor in northern Manitoba, in central and south-western Saskatchewan and parts of southern Alberta, no large area is yet affected by total crop failure. Elsewhere over the Prairies, crop conditions are generally good, but timely and well distributed precipitation will be required during the next two to three weeks to maintain present yield prospects. In southern Manitoba, wheat is filling well. In Saskatchewan, about ninety per cent of the wheat crop has headed. Although from sixty to eighty per cent of the crop in southern Alberta has headed, in other sections of the province much of the grain is late. Harvesting of the fall rye crop is expected to commence in south-western Manitoba this week. Hay crops vary considerably, but yields have been running from fair to good. Wet weather has delayed haying in some sections.

In British Columbia, more than a month of dry weather has reduced prospects for spring-sown cereals and the second crops of hay and alfalfa. Yields of the first cuttings of hay were very good, and fall-sown wheat and rye are now being cut with good yields in prospect. Tree fruits are developing favourably.

Maritime Provinces.—Alternating wet and sunshiny weather has made for very satisfactory crop progress in the Maritime Provinces during the past fortnight. Prince Edward Island received an average of two inches rainfall in the two weeks just elapsed, which helped to mature a heavy hay crop and bring the early cereals into head. Potato, root, and corn crops have made excellent progress. Crops are backward only in the north-eastern section of the Island. In Nova Scotia, crops have also made excellent progress where seeding was completed early, although some areas which have just recently

been seeded have doubtful prospects. Forage crops and pastures are very good and haying is under way. Fruit crops in the Annapolis Valley are progressing satisfactorily. Improvement in New Brunswick crops has been noted with the more favourable weather since July 1. Field crops are in good condition on the well-drained soils, although only fair where less well-drained. Potatoes and roots are rapidly approaching normal conditions for the season. Harvest of a normal hay crop is under way.

Quebec and Ontario.—Improved weather conditions since July 1 have benefited field crops in both Quebec and Ontario. Haymaking is general throughout Quebec and nearing completion in Ontario. An average hay crop about equal to last year's is being taken off in Quebec, while an exceptionally heavy hay crop has been cut in Ontario. Alfalfa yields in both provinces are also satisfactory. Grain crops have improved during the past two weeks in Quebec, and have also made favourable progress in Ontario. In Ontario some of the fall wheat which was lodged has come up again and the crop is now in the ripening stage. Pastures are in good to excellent condition in both provinces. Northern Quebec and Ontario districts have fared better under the improved weather conditions of the past two weeks, although haying has not yet started, and grains have made slow growth. In both provinces, insects and other pests have done very little damage this year.

Prairie Provinces.—Precipitation in Manitoba during the past week varied from light showers in the central and northern sections to good rains in the southern districts. With moderately cool weather grain crops showed very satisfactory progress although the growth of corn was retarded. The crop is filling well in southern Manitoba but more moisture is required to ensure plump kernels. In central Manitoba crops on summer-fallow are developing satisfactorily but stubble crops are greatly in need of moisture. In the northern sections of the province the stand is shorter than last year and rain is needed to promote growth and the filling of heads as the grain approaches maturity. Grasshoppers are still active in many districts of the province but damage being done at the present time is relatively light. Some hail damage in local areas occurred. Haying has been under way with a splendid crop reported from the southern part of the province but only light yields in the central and northern sections. In the interlake and south-eastern districts, yields of hay have been very poor.

The progressive decline in crop conditions in Saskatchewan resulting from warm, dry weather in late June and early July was checked last week by cooler weather and more plentiful supplies of moisture. Good rains were received in south-eastern, west-central and northern Saskatchewan and at some places in the central part of the province. Although stubble crops show further deterioration in south-central and south-western districts the summer-fallow fields have stood up fairly well. In central Saskatchewan, the stubble crop is poor and summer-fallow crops range only from poor to fair. Between Saskatoon and North Battleford improvement has occurred in feed prospects as a result of the rain. About ninety per cent of the wheat crop is in head. Some damage is still being caused by grasshoppers, and hail has also caused slight damage at scattered points. Live stock are in good condition.

In southern Alberta only light scattered showers occurred during the past week and moisture reserves are being rapidly depleted. The crop on summer-fallow is standing up well but the stubble crop is suffering from lack of moisture. In central and northern Alberta moderate to heavy rains were received and the crop outlook continues to be very favourable. Moisture conditions are particularly good in the western sections. About sixty to eighty per cent of wheat

has headed out in southern Alberta, and in the east-central and northern areas, where crops are later, early wheat is heading rapidly. Coarse grain stands are generally good, although these crops are somewhat late in the east-central and northern areas. Grasshoppers are reported moving in a northerly direction from the south-east where they have done serious permanent damage. There has been a heavy growth of grass this season, but in some sections haying has been delayed by wet weather. Pastures are in generally good condition. Live stock are doing well.

British Columbia.—While fall-sown crops are being cut, with good yields expected, the spring cereals and pastures have suffered from more than a month of dry weather. The first crop of hay was taken off in excellent condition, but the second crop will be very light. Cherry picking is in full swing and the yield is heavy. Other tree fruits are sizing rapidly.

JULY 23

Prairie grain crops continued to make fair progress during the past week in spite of high temperatures over Manitoba, Saskatchewan and Alberta. The amount of damage from heat was minimized by showers and some good rains particularly in southern Manitoba, in parts of central and northern Saskatchewan and in central and northern Alberta. Warm weather speeded up ripening in southern Manitoba and wheat cutting is expected to commence by the end of this week. In central Manitoba crops suffered from premature ripening, while in northern Manitoba serious deterioration took place due to the heat and lack of rain. In Saskatchewan, stubble crops have suffered severely in the southern section and in parts of the central district. On the other hand, general improvement has taken place in west-central and northern Saskatchewan. Approximately ninety-five per cent of the wheat is in head. In general crop conditions in Alberta continue to be very favourable except in the extreme southern districts. Crops have been ripening prematurely in the south-east as a result of high temperatures. In central Alberta growth is quite heavy and moisture conditions are excellent. Grasshoppers are still causing minor damage at some points. Hail storms also took a toll of the crop during the past week.

Manitoba.—Fairly general showers reduced the amount of damage resulting from the high temperatures which prevailed over the province during most of the week. Crops are filling well except in areas where precipitation has been light. In central Manitoba crops are suffering from premature ripening and as a result the yield and quality of the grains will be lowered. In northern Manitoba, especially in the interlake area, the heat and lack of rain are causing serious deterioration and feed grain crops will be very light. Cutting of barley has commenced and by the end of this week some wheat will be cut. Some damage from hail was reported in the central section of the province.

Saskatchewan.—High temperatures during the past week caused some decline in general crop prospects although beneficial rains brought improvement in some districts. In the southern section and in parts of the central area of the province stubble crops have suffered severely and yields will be extremely poor. Summer-fallows, however, have stood up fairly well, but rains are badly needed. In the east-central section, heavy rains fell at many points and will effect some improvement in crops which had not been severely damaged. General improvement has taken place in crop prospects in west-central and northern Saskatchewan. Approximately ninety-five per cent of the wheat is in head. Although light traces of rust have been found on susceptible varieties of wheat and barley

in south-eastern Saskatchewan there will be little if any rust damage. Smut is reported to be severe in oats and barley. Hail storms caused serious damage at several points in the province. Pasture conditions vary from poor to good and in some districts where precipitation has been light rapid deterioration in pasture conditions has taken place. About ninety per cent of the summer-fallowing is completed.

Alberta.—With ninety-five per cent of the wheat crop headed in this province, crop conditions continue to be very favourable except in the extreme southern districts. In the south light to moderate showers of the past week relieved the general drought conditions, but rain is still urgently needed especially in the south-east where high temperatures are causing premature ripening of the grain. Over the rest of the province good rains were received with precipitation heavy at scattered points. Moisture conditions are excellent with some sections reporting reserves sufficient to carry the crop to harvest. Growth is heavy particularly in central Alberta. Heading of wheat is nearly completed and coarse grains are seventy per cent headed. There has been no further damage from grasshoppers but northerly migration from the south-east may cause some injury later. Extensive damage from hail is reported at points in central Alberta. The heavy hay crop has been difficult to harvest because of wet weather. Pastures and live stock generally are in good condition.

JULY 30

Two weeks of warm, humid weather in the eastern provinces brought rapid crop development and growth. Haymaking is about completed with good crops reported in Prince Edward Island, Quebec and Ontario. In Nova Scotia and New Brunswick about average hay crops have been harvested and some delay was caused by wet weather. The root and potato crops in the Maritime Provinces are promising. Yields of grain crops in Quebec will not be as great as the above-average crops obtained last year. In Ontario, however, growth of grain crops has been good and heavy stands indicate that yields will be very satisfactory. Damage from disease and insects in Eastern Canada has been relatively light to date this season.

In the Prairie Provinces somewhat cooler weather and timely precipitation benefited crops and the condition of late crops particularly will be improved. In some parts of southern Manitoba and southern Saskatchewan harvesting of rye, barley and oat crops has commenced, but harvesting will not be general in Manitoba for a week or ten days and in Saskatchewan for ten days to two weeks. Crop conditions in Alberta on the whole are excellent. Considerable damage is being caused to gardens in Manitoba and in parts of southern Saskatchewan by the beet webworm. Grasshoppers are numerous in some areas but are causing little damage at the present time. Hail took a considerable toll at many points in southern and central Manitoba, in central and west-central Saskatchewan, and in southern and central Alberta.

The long, dry period in British Columbia was broken by heavy rains on July 24-25 along the coast and in the southern interior. Harvesting of fall sown cereals has been completed and yields of spring sown grains will be light owing to the lack of rainfall. Truck crops are moving to market in considerable volume. Apples are sizing well.

Maritime Provinces.—Crop progress in the Maritime Provinces during the past two weeks has been generally satisfactory. In Prince Edward Island the weather was very favourable for haymaking with only light local showers. The crop was in prime condition and the yield above average. Early sown grains have headed but rain is needed to ensure good yields. Turnips and potatoes have made rapid growth, the strawberry crop is about average and vegetables are promising. In Nova Scotia haying has been delayed by showery, humid weather. On well tilled fields the hay crop is good but on poor lands only fair. On the whole, however, yields will be somewhat above average. The strawberry crop is about 33 per cent above last year and other small fruit crops are fairly promising. The apple crop is about 65 per cent of last year's production but orchards are clean and insects and diseases have been kept well in control. Haymaking in New Brunswick was delayed by dull weather. Yields are above average and the quality good. Early sown grain is in head and growth has been quite vigorous. Prospects for potato yields are good. Harvesting of early potatoes began on July 20. Vegetable crops are fair. General insect damage to date this season has been light.

Quebec and Ontario.—Weather conditions in Quebec and Ontario during the past two weeks have been very favourable to growth and vegetation has made excellent progress. Haying in Quebec was difficult because of frequent rains but is nearing completion. Prospects for grain crops are good although they will likely be somewhat smaller in yield than the above-average crops of 1939. Growth of grass in pastures and meadows is luxuriant and milk production is being maintained at a high level. No serious damage from insects or diseases has occurred. Fresh vegetable crops are now reaching the market in large volume. A heavy hay crop is being harvested in Ontario but damp, wet weather has interfered to some extent with haying operations. Grain crops are heavy and in south-western Ontario harvesting is general. Pastures are in excellent condition and growth of forage crops has been very rapid during the past two weeks. Vegetable crops in Ontario are promising.

Prairie Provinces.—In Manitoba cooler weather and general rains benefited crops and to some extent offset the heat damage of the previous week. In earlier districts, wheat cutting has started and will be general in the southern and central sections of the province in a week or ten days. In southern Manitoba the wheat has filled well. Some oats and barley have been cut and indications are that yields of coarse grains will be disappointing. Late grain crops, however, should benefit from recent rains. In northern Manitoba harvesting has commenced and will be fairly general by the end of this week. Wheat on summer-fallow will make fair yields but stubble wheat and coarse grain yields will be light. Hail caused some damage at points in central and north-western Manitoba. The beet webworm is causing serious damage to gardens, alfalfa and sugar beets.

The weather in Saskatchewan during the past week ranged from moderately warm to cool with frequent scattered showers. Over the week-end heavy rains were received in the south-east, in the Regina-Weyburn and in the east-central districts. The cooler weather and timely moisture supplies have been of considerable benefit to the late crop and in many sections prospects have been improved. In parts of south-central and south-western Saskatchewan further declines have taken place because precipitation has not been sufficient to main-

tain conditions. Practically all wheat in Saskatchewan is headed. Harvesting will not get under way for about ten days to two weeks although odd fields of rye, barley and oats have been cut. Prospects in central and northern Saskatchewan have been well maintained during the past week. In north-eastern Saskatchewan wheat yields will be fair but prospects for the coarse grain crops are not favourable. Considerable damage from hail during storms of the past two weeks was reported from many points in central and west-central Saskatchewan. On the whole, hay crops have yielded well and pasture conditions are generally satisfactory.

Heavy general rains of the past week in southern Alberta have removed the threat of drought, and moisture conditions are now very favourable. Over the rest of the province fair weather with scattered showers promoted generally rapid growth and crop prospects continue to be good. The growth of grains is heavy in the central and northern districts, and some areas will require more rain to ensure plump filling. Grasshopper migration from the south-east as far north as Empress and Brooks threatens damage to late crops in that region. Severe hail damage at scattered points in the south and centre has been reported. Haying is in progress in northern Alberta with fair yields, but has been delayed by wet weather in some districts. Pastures and live stock are in good condition.

British Columbia.—Five weeks of warm, dry weather were broken on July 24-25 by good rains on the coast and in the southern interior. All the hay crop has been harvested. Fall grain crops have been cut and yields are good. Yields of spring grains will be light. Early apples, peaches and cantaloupes are moving in volume. Apples are sizing well.

FRUIT AND VEGETABLE CROP REPORT

JULY 25

The preliminary estimates of fruit production in Canada this season are generally smaller than the 1939 estimates. Substantially reduced apple crops are in prospect in all producing provinces except British Columbia where only a slightly lighter yield than the record production of last year is expected. The present crop is estimated at 4,559,200 barrels compared with 5,791,900 barrels last season. The production of 550,000 bushels of pears indicated for the current season is only slightly below the 1939 crop of 577,100 bushels. Plums and prunes also show a decrease for the country as a whole. The reduction is due to the smaller yields expected in British Columbia as in Nova Scotia and Ontario better yields than in 1939 are anticipated. Canadian production this year is estimated at 220,900 bushels compared with the previous year's crop of 268,100 bushels. Prospects for the peach crop show a slight improvement in British Columbia in contrast to the substantial reduction anticipated in Ontario. Canadian production for 1940 is estimated at 754,100 bushels which is well below last year's crop of 935,000 bushels. Apricots in British Columbia, the only province producing this fruit on a commercial scale, are estimated at 64,100 bushels compared with the 1939 crop of 59,000 bushels. This year's cherry crop of 151,000 bushels is considerably reduced from the 223,000 bushels produced last season. The greatest reduction is reported in Ontario although a slight decrease is also expected in British Columbia. The prospective production of grapes this year is also below the 1939 yield. Although a substantial increase is anticipated in British Columbia, the decrease in Ontario reduces the Canadian total. The 1940 crop estimate amounts to 42,909,500 pounds compared with the 1939 production of 55,595,900 pounds.

Preliminary Estimates of Canadian Fruit Production in 1940 with Revised Estimates for 1939

Description	1939	1940
Apples—	bbl.	bbl.
Nova Scotia.....	2,300,000 ¹	1,500,000
New Brunswick.....	75,000	56,200
Quebec.....	337,000	269,600
Ontario.....	1,010,500	707,300
British Columbia.....	2,069,400	2,026,100
Canada.....	5,791,900	4,559,200
Pears—	bu.	bu.
Nova Scotia.....	22,100	22,000
Ontario.....	256,400	240,200
British Columbia.....	298,600	287,800
Canada.....	577,100	550,000
Plums and Prunes—		
Nova Scotia.....	7,400	8,900
Ontario.....	54,300	57,700
British Columbia.....	206,400	154,300
Canada.....	268,100	220,900
Peaches—		
Ontario.....	758,000	568,500
British Columbia.....	177,000	185,600
Canada.....	935,000	754,100
Apricots—		
British Columbia.....	59,000	64,100
Canada.....	59,000	64,100
Cherries—		
Ontario.....	135,300	89,600
British Columbia.....	87,700	61,400
Canada.....	223,000	151,000
Strawberries—	qt.	qt.
Nova Scotia.....	943,000	1,254,200
New Brunswick.....	1,050,000	1,275,000
Quebec.....	7,272,000	3,636,000
Ontario.....	9,251,600	9,997,700
British Columbia.....	9,773,800	Not available
Canada.....	28,290,400	—
Raspberries—		
Nova Scotia.....	74,100	111,100
New Brunswick.....	45,000	Not available
Quebec.....	2,217,000	2,660,400
Ontario.....	5,673,300	6,177,200
British Columbia.....	3,084,800	Not available
Canada.....	11,094,200	—
Loganberries—	lb.	lb.
British Columbia.....	2,061,100	Not available
Canada.....	2,061,100	—
Grapes—		
Ontario.....	54,000,000	40,500,000
British Columbia.....	1,595,900	2,409,500
Canada.....	55,595,900	42,909,500

¹ Including 315,600 barrels dumped or fed to live stock.

NOTE.—British Columbia estimates are converted on the following basis: Apples, three boxes to the barrel; pears, box 42 lb., bushel 50 lb.; plums and prunes, peaches, apricots and cherries, 3 crates to the bushel; strawberries and raspberries, 12 quarts to the crate; loganberries, 18 lb. to the crate.

TOBACCO CROP REPORT

JULY 20

ONTARIO

The tobacco crop as a whole is from ten days to two weeks behind normal growth schedule. While the Burley crop is not retarded to the same extent, the flue-cured crop is two to three weeks behind normal growth in other years. Excessive rainfall and cool weather during most of June and the early part of July resulted in considerable rootrot and stunting in the tobacco crop. With weather conditions more favourable during the past fortnight, most fields of tobacco are now showing marked recovery, but the crop is still below average.

Rainfall was abnormally heavy in Essex county throughout the entire month of June with total precipitation amounting to 5.73 inches. Both air and soil temperatures were low with the result that satisfactory root systems were not established. The Burley tobacco crop in particular on the heavier soils made very little growth, and in some parts of the county it suffered extensively. Flue-cured tobacco in the Old Belt has not suffered to the same extent as the Burley crop except that considerable leaching of fertilizer has occurred. Conditions as a whole in Kent county, which produces about one-half of the Burley crop, were much better during the month of June and as a result the tobacco crop looks much better and has made far more growth in Kent than in Essex County.

Conditions were quite different in the New Belt, particularly in Norfolk County. Very little rain fell in the Delhi district during the early part of June and a very good root system developed on the tobacco plants in that district. The comparatively dry spell during the first two weeks of June was followed by heavy rains which promoted very rapid growth toward the end of the month. A hail storm covering quite a long narrow strip in Norfolk County occurred on June 26 causing damage to more than 500 acres of tobacco. Some tobacco, particularly in the vicinity of Teeterville, had only been planted a very short time and consequently was not damaged extensively. The more advanced crops in that area were damaged up to 50 per cent.

QUEBEC

Planting was unusually delayed by the late cold spring and growth was very slow owing to the low temperatures, dull weather and heavy rains in June. Transplanting of flue-cured tobacco was finished by June 15 but planting of cigar and pipe tobaccos was not completed until the first week of July. As a result of somewhat warmer weather during the past two weeks, the crop has shown much improvement but is still about two weeks later than normal. The soil is very dry in the northern tobacco-growing district where the condition of the crop is generally below average. In the southern district considerable improvement is evident since the first of the month and the crop is now in average condition.

Cutworms have inflicted heavy damage, especially to the flue-cured crop. Several fields of flue-cured tobacco were destroyed by strong winds in June. Hail on June 30 caused damage estimated at 25 per cent to some 400 acres of flue-cured tobacco in the Three Rivers District. Some damage from frost was reported in Joliette County.

CLOVER AND GRASS SEED PRICES

SOURCE: Markets Service of the Plant Products Division, Department of Agriculture

I.—Average Prices Paid to Growers by Seed Dealers for Grade No. 1 Seed, April, 1940

Province	Red Clover	Alsike	Alfalfa	Sweet Clover	Timothy	Crested Wheat Grass	Western Rye Grass	Brome Grass	Other Grasses*
	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.
Maritime Provinces	20	—	—	—	8	—	—	—	(a) (b) (c)
Quebec.....	16-17	—	—	—	6½-8	—	—	—	—
Ontario.....	15-18	12-15	16-18	3-4	7-7½	—	—	—	—
Manitoba.....	10-11	15-16	14-15	2-2½	4-5	10-12	7-8	8	—
Saskatchewan.....	—	—	14½-17	1½-2½	—	6-7	5-6	5½-6½	—
Alberta.....	12-13	14-15	17-18	4-6	6	6-9	—	6-9	—
British Columbia.....	12	11	19	—	5½-7	—	—	—	—

*(a) P.E.I. bent, 45 cents f.o.b. cleaning plants.

(b) Creeping bent, 65 to 75 cents per pound.

(c) Velvet bent mixtures, \$1.00 to \$1.25 f.o.b. cleaning plants.

II.—Average Retail Prices Paid to Seed Dealers by Farmers for Domestic Clover and Grass Seed, Grade No. 1, April, 1940

Province	Red Clover	Alsike	Alfalfa	Sweet Clover	Timothy	Crested Wheat Grass	Western Rye Grass	Brome Grass	Other Grasses*
	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.
Maritime Provinces.....	22-28	22-28	—	—	10-12	—	—	—	(a) (b)
Quebec.....	24	25	—	—	10	—	—	—	—
Eastern Ontario.....	19-24	19-22	19-25	5-7	7½-9	—	—	—	—
Western Ontario.....	23	22	23½	8	9	—	—	17½	(a) (b)
Manitoba.....	21½	21½	25½	5	10	10	10	25	(a) (c)
Saskatchewan.....	—	—	24	5	—	10	—	16	(b) (d)
Alberta.....	21½	21½	26½	5½	10	10	—	11	(a) (b) (c)
British Columbia.....	21	21½	—	8	—	—	—	17	(d) (a) (b) (c)

*(a) Red top: Maritime Provinces 25 cents; Western Ontario 18 cents; Manitoba 24 cents; Alberta 27½ cents; British Columbia 30 cents.

(b) Blue grass: Maritime Provinces 20-40 cents; Western Ontario 28 cents; Saskatchewan 42 cents; Alberta 37 cents; British Columbia 28 cents.

(c) White clover: Manitoba 95 cents; Alberta 95 cents; British Columbia \$1.10.

(d) Creeping red fescue: Saskatchewan 70 cents; Alberta 66 cents.

METEOROLOGICAL RECORDS FOR JUNE, 1940

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of June are given in the following table:—

Experimental Farm or Station	Degree of Temperature (F)			Total Precipitation in inches	Total Hours of Bright Sunshine	
	High	Low	Mean		Possible	Actual
Ottawa, Ont.....	86	35	61.9	2.54	469	226.2
Charlottetown, P.E.I.....	73	42	57.1	2.77	471	199.8
Kentville, N.S.....	77	38	58.1	2.80	467	159.0
Nappan, N.S.....	76	38	55.7	2.10	470	173.3
Fredericton, N.B.....	79	41	59.3	3.95	471	191.3
Ste. Anne de la Pocatière, Que.....	78	37	56.7	6.54	476	167.0
Cap Rouge, Que.....	81	38	59.1	6.95	474	116.2
Lennoxville, Que.....	85	33	60.9	4.13	468	165.3
Farnham, Que.....	85	35	62.2	3.03	466	170.8
L'Assomption, Que.....	85	37	61.3	3.28	468	222.9
Normandin, Que.....	78	33	55.7	3.70	450	166.6
Harrow, Ont.....	88	43	68.4	5.79	453	154.3
Delhi, Ont.....	89	40	65.0	5.62	457	237.2
Kapuskasing, Ont.....	85	32	54.9	3.98	487	161.1
Morden, Man.....	91	32	61.8	2.68	485	242.7
Brandon, Man.....	87	30	59.7	2.51	488	265.0
Indian Head, Sask.....	88	32	59.4	2.40	490	239.0
Swift Current, Sask.....	86	37	59.6	2.75	488	240.7
Rosthern, Sask.....	78	38	58.0	2.89	505	277.6
Scott, Sask.....	83	35	56.3	2.53	502	265.3
Lacombe, Alta.....	82	33	56.8	1.80	501	269.7
Lethbridge, Alta.....	85	39	58.6	1.25	488	325.7
Manyberries, Alta.....	88	42	61.9	1.81	484	292.0
Beaverlodge, Alta.....	75	35	55.4	1.29	517	315.6
Windermere, B.C.....	88	35	59.6	0.45	492	296.4
Summerland, B.C.....	92	45	67.5	0.16	489	338.6
Agassiz, B.C.....	86	42	61.7	0.92	485	256.0
Sidney, Vancouver Island, B.C.....	81	45	61.4	0.16	482	364.9

EXPORTS OF CANADIAN GRAIN, 1938-39 and 1939-40

SOURCE: External Trade Branch, Dominion Bureau of Statistics

I.—Exports of Wheat and Flour

Description	June		Eleven months ended June	
	1939	1940	1939	1940
Wheat—				
To United States.....bu.	4,100,215	3,033,510	25,571,143	75,272,769
\$	2,384,634	2,064,114	14,628,225	55,700,885
To United Kingdom and 'orders'—				
via United States.....bu.	94,349	1,211,365	205,471	4,523,391
\$	60,975	913,311	125,306	3,908,060
via Canadian Atlantic Seaboard.....bu.	5,026,691	7,871,937	39,169,954	60,753,332
\$	3,295,055	7,527,211	27,085,297	52,948,216
via Canadian Pacific Seaboard.....bu.	1,735,075	528,265	28,319,289	7,435,205
\$	958,815	393,290	16,343,498	4,861,672
via Churchill.....bu.	—	—	916,912	1,772,459
\$	—	—	585,969	1,033,760
Total to United Kingdom and 'orders'....bu.	6,856,115	9,611,567	68,611,626	74,484,387
\$	4,314,845	8,833,812	44,140,070	62,751,708
To Other Countries—				
via United States.....bu.	116,643	421,789	1,291,517	1,352,859
\$	72,383	316,360	830,859	1,113,863
via Canadian Atlantic Seaboard.....bu.	2,821,185	491,496	28,088,816	11,317,096
\$	1,836,194	421,639	18,324,414	8,596,836
via Canadian Pacific Seaboard.....bu.	742,858	11,751	8,896,688	3,085,736
\$	426,930	11,447	5,030,560	2,064,836
Total to Other Countries.....bu.	3,680,686	925,030	38,277,021	15,755,691
\$	2,335,507	749,446	24,185,833	11,775,535
Total Wheat.....bu.	14,637,016	13,570,107	132,459,790	165,512,847
\$	9,034,986	11,647,372	82,954,128	130,228,128
Wheat Flour—				
To United States.....bbl.	10,154	9,150	87,331	151,936
\$	20,791	24,369	180,859	367,567
To United Kingdom and 'orders'—				
via United States.....bbl.	—	51,507	3,106	485,044
\$	—	184,310	9,737	1,919,272
via Canadian Atlantic Seaboard.....bbl.	200,924	235,632	2,173,296	3,648,334
\$	589,882	1,002,576	6,947,326	13,113,752
via Canadian Pacific Seaboard.....bbl.	2,375	—	84,864	5,208
\$	7,380	—	269,277	16,375
Total to United Kingdom and 'orders'....bbl.	203,299	287,139	2,261,266	4,138,586
\$	597,262	1,186,886	7,226,340	15,049,399
To Other Countries—				
via United States.....bbl.	45,006	24,480	306,696	401,856
\$	114,202	101,678	1,007,453	1,525,728
via Canadian Atlantic Seaboard.....bbl.	96,114	151,198	1,168,845	1,393,105
\$	302,996	647,118	4,063,436	5,207,483
via Canadian Pacific Seaboard.....bbl.	46,616	37,341	376,730	382,020
\$	140,477	137,077	1,212,718	1,301,973
Total to Other Countries.....bbl.	187,736	213,019	1,852,271	2,176,981
\$	557,675	885,873	6,283,607	8,035,184
Total Wheat Flour.....bbl.	401,189	509,308	4,290,868	6,467,503
\$	1,175,728	2,097,128	13,690,806	23,452,150
Total Exports of Wheat and Flour.....bu.	16,442,366	15,861,993	151,363,696	194,616,611
\$	10,210,714	13,744,500	96,644,934	153,680,278

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	June		Eleven months ended June	
	1939	1940	1939	1940
Barley.....bu.	875,801	213,719	15,239,473	12,078,693
\$	376,895	110,891	6,488,959	6,092,179
Oats.....bu.	1,034,229	1,692,670	8,397,506	14,755,309
\$	323,331	647,800	2,689,507	6,225,829
Rye.....bu.	86,801	556,745	1,010,320	4,335,409
\$	39,928	260,126	449,865	2,512,232

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during July, 1939 and 1940

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.	bu.
Week ended July 5, 1940						
In Elevators—						
Western country.....	1,070,000	61,410,000	2,350,000	1,380,000	263,000	766,000
Interior private and mill.....	22,000	6,224,000	828,000	1,605,000	36,000	12,000
Interior public and semi-public terminal.....	693	12,111,997	14,904	12,960	—	2,045
Vancouver-New Westminster.....	—	15,176,256	104,515	52,910	—	11,315
Victoria.....	—	612,474	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	1,426,790	67,499,390	513,343	1,430,651	183,024	516,456
Eastern.....	3,204,569	58,125,300	1,450,730	961,023	62,222	313,032
U.S. Lake ports.....	24,000	10,532,877	106,000	849,000	—	1,830,000
U.S. Atlantic seaboard ports.....	3,114,256	8,856,505	2,000	386,606	—	1,073,668
In transit lake.....	—	2,099,243	13,441	28,247	—	—
In transit rail.....	—	23,210,725	779,917	233,499	30,278	195,463
In transit U.S.A.....	—	2,761,959	—	—	—	—
Total.....	8,862,308	272,251,385	6,162,850	6,939,896	574,524	4,719,979
Total same period 1939.....	9,525,265	91,793,427	9,705,586	6,392,785	130,925	2,906,893
Week ended July 12, 1940						
In Elevators—						
Western country.....	1,005,000	58,070,000	2,230,000	1,280,000	243,000	675,000
Interior private and mill.....	24,000	6,115,000	817,000	1,551,000	38,000	12,000
Interior public and semi-public terminal.....	693	12,158,346	25,509	8,986	—	616
Vancouver-New Westminster.....	—	15,236,754	96,045	40,049	—	11,315
Victoria.....	—	612,474	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	1,426,301	70,391,410	636,175	1,276,735	186,438	579,524
Eastern.....	3,067,093	57,216,007	1,165,509	793,479	62,222	303,853
U.S. Lake ports.....	24,000	10,684,877	214,000	918,000	—	1,805,000
U.S. Atlantic seaboard ports.....	3,138,256	9,066,903	—	347,606	—	1,091,668
In transit lake.....	135,173	3,356,347	94,601	86,071	—	—
In transit rail.....	—	23,704,805	838,913	278,722	39,878	228,273
In transit U.S.A.....	—	3,187,151	—	—	—	—
Total.....	8,820,516	273,430,733	6,117,752	6,580,648	569,538	4,707,249
Total same period 1939.....	9,307,028	89,945,533	9,513,874	6,110,643	136,591	2,760,799
Week ended July 19, 1940						
In Elevators—						
Western country.....	955,000	55,725,000	2,020,000	1,195,000	233,000	610,000
Interior private and mill.....	23,000	5,910,000	844,000	1,475,000	32,000	15,000
Interior public and semi-public terminal.....	693	12,648,619	50,775	6,608	—	616
Vancouver-New Westminster.....	—	15,198,606	91,927	37,695	—	11,315
Victoria.....	—	611,827	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	1,384,160	74,084,005	564,737	1,241,423	204,453	681,476
Eastern.....	3,062,374	58,147,867	952,365	608,665	62,222	299,035
U.S. Lake ports.....	24,000	10,858,877	330,000	844,000	—	1,805,000
U.S. Atlantic seaboard ports.....	3,138,256	9,147,859	—	347,606	—	1,090,668
In transit lake.....	120,295	2,498,330	55,326	93,825	—	7,200
In transit rail.....	—	22,444,735	1,002,067	1,026,609	43,497	130,120
In transit U.S.A.....	—	2,503,996	—	—	—	—
Total.....	8,707,778	273,410,380	5,911,197	6,876,431	575,172	4,650,430
Total same period 1939.....	9,554,524	90,084,873	9,744,851	5,865,728	113,197	2,620,458
Week ended July 26, 1940						
In Elevators—						
Western country.....	915,000	52,505,000	1,960,000	1,155,000	225,000	602,000
Interior private and mill.....	21,000	5,833,000	814,000	1,402,000	32,000	14,000
Interior public and semi-public terminal.....	693	13,457,100	59,314	5,844	—	458
Vancouver-New Westminster.....	—	15,307,212	87,810	36,029	—	11,315
Victoria.....	—	612,441	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	1,381,963	77,146,503	752,959	1,004,734	200,253	498,630
Eastern.....	3,068,358	56,477,162	763,678	440,323	80,067	300,188
U.S. Lake ports.....	24,000	10,239,877	75,000	809,000	—	1,805,000
U.S. Atlantic seaboard ports.....	3,138,256	9,722,434	—	347,606	—	1,022,668
In transit lake.....	63,293	2,002,503	109,336	265,048	—	282,820
In transit rail.....	—	23,713,685	1,069,737	274,984	54,559	117,104
In transit U.S.A.....	—	2,098,283	—	—	—	—
Total.....	8,612,563	272,745,859	5,691,834	5,740,568	591,879	4,654,183
Total same period 1939.....	9,365,538	86,483,983	9,089,788	5,318,595	101,863	2,624,456

I.—Quantities of Grain in Store during July, 1939 and 1940—Concluded

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.	bu.
Week ended July 31, 1940						
In Elevators—						
Western country.....	945,000	52,190,000	1,710,000	1,030,000	199,000	546,000
Interior private and mill.....	26,000	5,975,000	777,000	1,350,000	28,000	13,000
Interior public and semi-public terminal.....	619	14,341,857	55,462	5,505	—	474
Vancouver-New Westminster.....	—	15,375,493	78,751	33,175	—	11,315
Victoria.....	—	612,441	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	1,334,159	78,827,823	1,121,231	848,011	207,045	357,773
Eastern.....	3,009,556	56,495,824	670,198	634,818	55,163	308,193
U.S. Lake Ports.....	24,000	10,350,643	67,987	804,360	—	2,035,410
U.S. Atlantic Seaboard Ports.....	3,138,733	10,096,098	—	347,145	—	1,022,407
In Transit Lake.....	215,969	2,607,907	20,474	58,399	20,749	225,491
In Transit Rail.....	—	19,592,945	1,275,592	364,660	49,994	118,055
In Transit U.S.A.....	—	3,495,545	277,625	—	—	—
Total.....	8,694,036	273,593,035	6,054,320	5,476,073	559,951	4,638,118
Total same period 1939.....	9,280,459	85,719,685	8,051,871	5,552,702	107,943	2,562,102

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to July 31, 1938-39 and 1939-40

Western Division	Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.
INSPECTIONS.....1938-39	278,445,764	29,285,210	26,351,848	713,434	2,925,616
.....1939-40	373,710,121	33,712,302	21,985,617	1,365,450	5,032,963
SHIPMENTS.....1938-39	177,750,530	17,848,032	18,540,209	601,892	2,452,051
.....1939-40	227,250,240	24,389,795	17,156,457	863,929	5,428,815

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Average Cash Prices per Bushel of Canadian Grain at Winnipeg, Basis in Store Fort William-Port Arthur, July, 1940, with Averages for the Month

Grain and Grade	Week ended				Monthly Average
	July 6	July 13	July 20	July 27	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—					
No. 1 Man. Hard.....	0 71	0 71	0 71	0 71	0 71
No. 1 Man. Northern.....	0 71	0 71	0 71	0 71	0 71
No. 2 Man. Northern.....	0 68	0 68	0 68	0 68	0 68
No. 3 Man. Northern.....	0 63	0 63	0 63	0 63	0 63
No. 4 Man. Northern.....	0 61	0 61	0 59	0 57	0 60
No. 5.....	0 57	0 57	0 57	0 57	0 57
No. 6.....	0 56	0 56	0 56	0 56	0 56
Feed.....	0 52	0 52	0 52	0 52	0 52
No. 4 Special.....	0 61	0 61	0 60	0 60	0 60
No. 5 Special.....	0 57	0 57	0 57	0 57	0 57
No. 6 Special.....	0 56	0 56	0 56	0 56	0 56
Tough—No. 1 Hard.....	0 68	0 68	0 68	0 68	0 68
No. 1 Northern.....	0 68	0 68	0 68	0 68	0 68
No. 2 Northern.....	0 65	0 65	0 65	0 65	0 65
No. 3 Northern.....	0 59	0 59	0 59	0 59	0 59
Rejected—No. 1 Northern.....	0 64	0 64	0 64	0 64	0 64
No. 2 Northern.....	0 61	0 61	0 61	0 61	0 61
No. 3 Northern.....	0 57	0 57	0 57	0 57	0 57
Smutty—No. 1 Northern.....	0 66	0 66	0 66	0 66	0 66
No. 2 Northern.....	0 63	0 63	0 63	0 63	0 63
No. 3 Northern.....	0 58	0 58	0 58	0 58	0 58
No. 1 C. W. Garnet.....	0 63	0 63	0 63	0 63	0 63
No. 2 C. W. Garnet.....	0 62	0 61	0 61	0 61	0 61
No. 3 C. W. Garnet.....	0 60	0 59	0 59	0 59	0 59
No. 1 C. W. Amber Durum.....	0 62	0 62	0 62	0 62	0 62
No. 2 C. W. Amber Durum.....	0 61	0 61	0 61	0 61	0 61
No. 3 C. W. Amber Durum.....	0 60	0 60	0 60	0 60	0 60
Oats—					
No. 2 C. W.....	0 32	0 32	0 32	0 31	0 32
No. 3 C. W.....	0 30	0 30	0 30	0 29	0 29
No. 1 Feed.....	0 30	0 28	0 27	0 26	0 27
No. 2 Feed.....	0 28	0 26	0 25	0 23	0 25
No. 3 Feed.....	0 26	0 24	0 23	0 21	0 23
Barley—					
No. 1 C. W. Six-Row.....	0 34	0 34	0 34	0 34	0 34
No. 2 C. W. Six-Row.....	0 34	0 34	0 34	0 34	0 34
No. 3 C. W. Six-Row.....	0 32	0 32	0 33	0 33	0 33
No. 1 C. W. Two-Row.....	0 39	0 39	0 39	0 38	0 39
No. 2 C. W. Two-Row.....	0 39	0 39	0 39	0 38	0 39
No. 1 Feed.....	0 31	0 31	0 32	0 32	0 32
No. 2 Feed.....	0 30	0 31	0 31	0 31	0 31
No. 3 Feed.....	0 29	0 30	0 30	0 32	0 30
Rye—					
No. 2 C. W.....	0 44	0 45	0 44	0 45	0 45
No. 3 C. W.....	0 39	0 40	0 39	0 40	0 40
No. 4 C. W.....	0 36	0 37	0 37	0 37	0 37
C. W. Ergoty.....	0 35	0 36	0 36	0 36	0 36
Rejected No. 2 C. W.....	0 36	0 37	0 37	0 38	0 37
Flaxseed—					
No. 1 C. W.....	1 27	1 29	1 28	1 32	1 29
No. 2 C. W.....	1 23	1 25	1 24	1 28	1 25
No. 3 C. W.....	1 15	1 17	1 16	1 20	1 17
No. 4 C. W.....	1 02	1 04	1 03	1 07	1 04

II.—Average Weekly Prices per Bushel of Grain in the United States, 1940

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended													
	Mar. 9	Mar. 16	Mar. 23	Mar. 30	April 6	April 13	April 20	April 27	May 4	May 11	May 18	May 25	Jun 1	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat, Red Winter, No. 2—														
Chicago.....	1 07	1 06	—	1 08	—	1 11	1 16	1 14	—	—	—	—	—	
St. Louis.....	1 06	1 07	1 06	1 07	1 08	1 10	1 12	1 13	1 10	1 11	1 02	0 90	0 88	
Corn, Yellow, No. 2—														
Chicago.....	0 59	0 58	0 58	0 59	0 59	0 61	0 65	0 68	0 68	0 69	0 69	0 68	0 67	
St. Louis.....	0 60	0 59	0 59	0 60	0 60	0 63	0 66	0 68	0 69	0 69	0 64	—	—	
Oats, White, No. 3—														
Chicago.....	0 44	0 43	0 43	0 43	0 42	0 43	0 44	0 43	0 42	0 42	0 39	0 39	0 38	
St. Louis.....	0 45	0 44	0 43	0 44	0 45	0 43	0 44	0 44	0 42	0 41	0 41	0 40	0 39	
Rye, No. 2—														
Chicago.....	—	—	—	0 72	—	—	—	0 74	—	—	—	—	—	

III.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1940

SOURCE: Montreal and Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	January	February	March	April	May	June	July
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents..per bbl.*	5 75	5 73	5 93	6 03	5 53	5 23	5 20
Flour, Ont., delivered							
Montreal.....per bbl.	4 08	3 85	4 23	4 13	4 00	3 52	3 50
Bran.....per ton	25 90	25 50	25 50	25 75	26 50	24 25	23 75
Shorts.....per ton	26 30	25 50	25 50	25 75	26 50	24 50	25 25
Toronto—							
Flour, first patents							
(gute bags).....per bbl.*	5 75	5 73	5 93	6 03	5 53	5 23	5 20
Flour, first patents							
(cotton bags).....per bbl.	5 85	5 83	6 03	6 13	5 63	5 33	5 31
Bran.....per ton	26 60	26 00	26 00	26 00-26 20	27 00	25 40	24 25
Shorts.....per ton	27 00	26 00	26 00	26 00-26 20	27 00	25 60	25 75
Winnipeg—							
Flour.....per bbl.	5 74	5 78	5 88	5 94	5 45	5 15	5 10
Bran.....per ton	23 50	24 00	24 00	24 00	24 75	23 40	23 00
Shorts.....per ton	24 50	25 00	25 00	25 00	25 75	24 40	24 00
Vancouver—							
Flour, first patents (cotton							
bags).....per bbl.	6 55	6 54	6 68	6 74	6 28	5 95	5 90
Minneapolis—							
Flour.....per bbl.	6 04-6 32	5 54-5 78	5 58-5 83	5 67-6 02	5 46-5 65	4 82-5 08	4 85-5 05
Bran.....per ton	21 20-21 40	21 75-22 00	22 31-22 69	24 00-24 10	21 63-22 00	16 85-17 25	18 50-18 75
Shorts.....per ton	20 80-21 10	21 08-21 38	21 38-21 88	23 90-24 15	22 38-23 00	20 80-21 30	21 88-22 25
Duluth—							
Flour.....per bbl.	5 88	5 95	6 00	5 94	5 75	5 25-5 30	4 91-5 00

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

*Basis for quotations is wholesale carload lots—Montreal rate points.

IV.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939 and 1940

SOURCE: Market Information Service, Dominion Department of Agriculture.

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	June 1940	July 1940	July 1939	June 1940	July 1940	July 1939	June 1940	July 1940	July 1939	June 1940	July 1940	July 1939
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	6 10	5 78	4 97	6 63	6 15	5 17	8 39	8 67	9 45	8 90	9 10	8 41
Toronto.....	7 09	6 86	5 34	8 00	8 32	7 43	8 22	8 61	9 24	10 35	10 09	9 18
Winnipeg.....	5 76	5 21	4 23	6 46	6 24	5 59	7 22	6 94	7 97	8 15	7 76	7 36
Calgary.....	5 86	5 10	4 67	6 28	6 07	5 01	6 93	7 34	8 23	8 28	7 49	6 63
Edmonton.....	6 12	5 11	4 20	6 38	5 84	5 10	6 99	7 24	8 36	7 24	6 87	6 38
Moose Jaw.....	4 70	4 27	3 81	5 73	5 26	4 70	6 67	6 28	7 01	5 93	7 02	6 46

V.—Average Prices per Cwt. of Live Stock at Chicago, U.S.A., 1940

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended											
	June 8	June 15	June 22	June 29	Monthly Average	July 6	July 13	July 20	July 27	Aug. 3	Monthly Average	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Beef cattle—												
Steers, choice: 1,300-1,500 lb.....	-	-	-	-	-	-	-	-	-	-	-	
1,100-1,300 lb.....	10 58	10 56	10 59	10 92	10 66	11 44	11 35	11 12	11 05	10 99	-	
900-1,100 lb.....	10 50	10 45	10 53	10 80	10 57	11 28	11 12	11 00	10 82	10 94	-	
750- 900 lb.....	-	-	-	-	-	-	-	-	-	-	-	
Heifers, choice, 750-900 lb.....	9 92	9 70	9 85	10 05	9 88	10 39	10 62	10 62	10 55	10 48	-	
Veal calves, choice.....	9 75	9 52	9 35	9 42	9 51	9 72	9 95	10 32	10 08	9 55	-	
Sheep—												
Lambs, good and choice ¹	11 21	11 14	10 55	10 84	10 94	10 77	10 16	9 28	8 92	8 34	-	
Hogs—												
Average cost, all packer and shipper purchases.....	5 09	4 93	4 86	5 03	4 98	5 66	6 18	6 02	5 85	5 73	5 92	
Good and choice, 180-200 lb.....	5 28	5 14	5 14	5 34	5 22	6 02	6 61	6 50	6 42	6 34	-	
Medium, 160-220 lb.....	-	-	-	-	-	-	-	-	-	-	-	

¹ Spring lambs.

VI.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1940

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	April	May	June	July	Classification	April	May	June	July
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb..... good	7 45	7 70	8 64	8 57	Steers, up to 1,050 lb..... good	6 61	6 79	7 20	6 81
medium	6 77	6 89	7 57	7 28	medium	6 16	6 25	6 69	6 33
common	5 79	5 97	6 03	5 78	common	5 41	5 48	5 83	5 57
Steers, over 1,050 lb..... good	7 48	7 72	8 67	8 47	Steers, over 1,050 lb..... good	6 52	6 71	7 06	6 61
medium	6 79	6 90	7 56	7 24	medium	5 97	6 25	6 55	6 11
common	5 78	5 98	5 99	5 36	common	5 35	5 46	—	5 01
Heifers..... good	6 84	6 76	7 32	6 99	Heifers..... good	6 27	6 43	6 60	6 46
medium	5 98	5 92	6 47	6 19	medium	5 71	5 73	5 82	5 75
Calves, fed..... good	8 43	8 22	8 78	—	Calves, fed..... good	6 81	6 91	7 63	7 78
medium	7 11	6 79	7 58	7 18	medium	6 38	6 47	7 15	7 34
Calves, veal. good and choice	7 45	7 75	8 20	8 41	Calves, veal. good and choice	8 50	7 65	7 45	6 90
common and medium	5 91	6 01	6 54	6 54	common and medium	6 10	5 61	5 75	5 61
Cows..... good	5 63	5 72	6 27	5 66	Cows..... good	4 82	5 07	4 71	4 08
medium	5 03	4 96	5 50	5 11	medium	4 18	4 35	4 12	3 78
Bulls..... good	5 69	5 64	5 84	5 22	Bulls..... good	4 60	4 99	4 61	4 61
Hogs..... selects	9 48	9 00	9 06	9 40	Stocker and feeder steers. good	5 83	6 15	6 05	5 93
bacon	8 98	8 50	8 56	8 90	common	5 24	5 31	5 16	5 00
butchers	8 43	7 95	8 01	8 35	Stock cows and heifers..... good	5 04	5 42	5 22	5 00
heavies	7 98	7 50	7 56	7 90	common	—	4 41	4 00	3 75
lights and feeders	7 98	8 77	9 51	9 38	Hogs..... selects	8 46	7 79	7 75	8 19
Lambs..... good handyweights	—	—	11 77	10 91	bacon	7 96	7 29	7 25	7 69
Sheep..... good handyweights	5 94	5 82	5 68	4 93	butchers	6 84	6 28	6 25	6 67
					heavies	5 92	5 16	4 75	5 09
					lights and feeders	8 20	7 40	7 38	7 79
					Lambs..... good handyweights	9 34	9 35	9 63	8 50
Toronto—					Edmonton—				
Steers, up to 1,050 lb..... good	7 17	7 37	8 22	8 48	Steers, up to 1,050 lb..... good	6 25	6 50	7 43	7 49
medium	6 78	7 04	7 90	8 01	medium	5 71	6 00	6 90	6 56
common	6 34	6 60	7 45	7 27	common	4 98	5 05	5 50	4 88
Steers, over 1,050 lb..... good	7 10	7 52	8 39	8 51	Steers, over 1,050 lb..... good	6 00	6 25	7 13	7 29
medium	6 83	7 08	8 02	7 96	medium	5 39	5 68	6 43	6 45
common	6 56	6 67	7 46	7 42	common	—	4 81	—	5 02
Heifers..... good	7 12	7 38	8 16	8 46	Heifers..... good	6 10	6 11	7 18	7 25
medium	6 75	6 95	7 71	7 99	medium	5 49	5 55	6 70	6 56
Calves, fed..... good	7 99	7 97	8 33	9 22	Calves, fed..... good	6 67	6 75	7 56	7 74
medium	7 48	7 52	7 93	7 00	medium	6 17	6 25	6 91	6 74
Calves, veal. good and choice	10 38	10 24	9 31	9 33	Calves, veal. good and choice	8 37	7 68	7 51	6 79
common and medium	7 89	7 70	7 37	7 76	common and medium	6 31	6 03	6 07	5 72
Cows..... good	5 45	5 52	6 11	5 50	Cows..... good	4 65	4 72	5 20	4 26
medium	4 89	4 94	5 57	4 93	medium	4 08	4 25	4 47	3 70
Bulls..... good	5 52	5 57	5 81	5 61	Bulls..... good	4 49	4 79	4 41	4 32
Stocker and feeder steers. good	6 55	6 71	7 29	7 15	Stocker and feeder steers. good	5 48	5 58	5 34	5 45
common	6 16	6 22	6 80	6 46	common	—	4 63	4 78	4 44
Hogs..... selects	9 05	8 75	8 80	9 26	Stock cows and heifers..... good	4 46	4 28	—	4 25
bacon	8 55	8 35	8 30	8 76	selects	8 44	7 76	7 75	8 08
butchers	8 00	7 70	7 75	8 21	bacon	7 94	7 26	7 25	7 58
heavies	7 55	7 25	7 30	7 76	butchers	6 94	6 26	6 25	6 54
lights and feeders	7 05	7 55	7 60	8 06	heavies	5 92	5 13	4 75	5 12
Lambs..... good handyweights	10 93	11 58	12 17	11 36	lights and feeders	5 97	6 56	6 55	—
common, all weights	8 95	9 29	9 68	8 75	Lambs..... good handyweights	9 14	8 98	8 82	7 98
Sheep..... good handyweights	6 28	5 36	4 73	4 68	common, all weights	6 93	6 25	5 80	5 21
					Sheep..... good handyweights	5 50	—	—	4 63
Winnipeg—					Moose Jaw—				
Steers, up to 1,050 lb..... good	6 44	6 89	7 46	7 55	Steers, up to 1,050 lb..... good	5 64	6 07	6 51	6 29
medium	5 84	6 18	6 66	6 33	medium	5 32	5 54	5 89	5 50
common	5 10	5 36	5 71	5 48	common	—	—	4 97	4 68
Steers, over 1,050 lb..... good	6 43	7 03	7 49	7 56	Steers, over 1,050 lb..... good	5 74	6 11	—	6 42
medium	5 89	6 29	6 75	6 37	medium	—	—	—	5 74
common	5 05	5 08	5 83	5 48	common	—	—	—	—
Heifers..... good	5 96	6 18	6 74	6 55	Heifers..... good	5 66	5 75	6 12	6 20
medium	5 18	5 38	5 92	5 54	medium	5 20	—	5 40	5 42
Calves, fed..... good	6 79	6 98	7 63	8 32	Calves, fed..... good	6 19	6 22	6 49	6 31
medium	6 10	6 25	6 91	7 09	medium	5 51	5 66	5 59	5 35
Calves, veal. good and choice	7 80	8 20	7 31	7 14	Calves, veal. good and choice	7 43	7 46	7 11	6 51
common and medium	5 75	6 26	5 51	5 35	common and medium	5 69	5 64	5 33	4 83
Cows..... good	5 10	5 23	5 45	4 65	Cows..... good	4 58	4 77	4 90	4 06
medium	4 30	4 39	4 30	3 83	medium	4 12	4 18	4 28	3 49
Bulls..... good	4 71	4 73	4 84	4 51	Bulls..... good	4 20	—	4 00	3 64
Stocker and feeder steers. good	5 89	6 15	6 13	5 91	Stocker and feeder steers. good	4 92	4 83	4 84	4 87
common	4 91	5 15	5 09	4 66	common	4 22	3 81	3 89	3 77
Stock cows and heifers..... good	4 52	4 74	4 75	4 70	Stock cows and heifers..... good	4 06	4 30	4 61	4 14
common	3 65	3 65	3 55	3 65	common	—	3 03	3 39	3 12
Hogs..... selects	8 61	8 25	8 25	8 43	Hogs..... selects	8 39	8 00	8 00	8 21
bacon	8 11	7 75	7 75	7 93	bacon	7 89	7 50	7 50	7 71
butchers	7 35	7 00	7 00	7 18	butchers	7 05	6 95	6 95	6 94
heavies	6 24	6 07	6 56	7 42	heavies	6 25	5 52	6 50	6 71
lights and feeders	8 33	7 97	7 56	7 42	lights and feeders	7 74	—	6 80	7 22
Lambs..... good handyweights	9 93	12 44	9 49	8 59	Lambs..... good handyweights	8 55	—	8 09	7 73
common, all weights	7 41	8 17	7 20	6 71					
Sheep..... good handyweights	4 94	5 26	4 72	3 58					

VII.—Wholesale Prices of Produce at Principal Canadian Markets, 1940

Description					Unit	May	June	July	Description					Unit	May	June	July						
						\$ c.	\$ c.	\$ c.							\$ c	\$ c.	\$ c.						
Halifax—									Winnipeg—														
Hams, 12 to 18 lb.....	lb.	0 28	0 26	0 25					Hams, smoked, 12 to 16 lb...	lb.	0 28	0 27	0 26										
Bacon, choice side.....	"	0 28	0 26	0 26					Bacon, smoked, 6 to 8 lb.....	"	0 23	0 23	0 23										
Barrelled mess pork, P.E.I.....	bbl.	37 50	33 50	33 50					Pork, mess, barrelled.....	bbl.	32 40	31 19	25 92										
Beef carcass, steer.....	lb.	0 14	0 16	0 17					Beef carcass, good steer, 450 to 650 lb.....	lb.	0 12	0 14	0 15										
Lamb, spring.....	"	0 18	0 18	0 18					Lamb, good, 37 to 48 lb.....	"	0 24	0 23	0 19										
Lard, pure.....	"	0 10	0 10	0 10					Lard, tierces.....	"	0 08	0 08	0 08										
Butter, fresh-made creamery prints.....	"	0 26	0 26	0 24					Butter, first grade, creamery prints.....	"	0 24	0 23	0 24										
Cheese, new.....	"	0 18	0 18	0 18					Cheese, Manitoba triplets.....	"	0 17	0 17	0 17										
Eggs, grade A, large.....	doz.	0 28	0 30	0 33					Eggs, grade A, large.....	doz.	0 24	0 24	0 25										
Potatoes, No. 1.....	75 lb.	1 18	1 25	1 40					Potatoes, Manitoba, No. 2...	cwt.	1 50	1 86	1 90										
Saint John—									Regina—														
Hams.....	lb.	0 28	0 28	0 28					Hams, smoked, Dominion, 12 to 16 lb.....	lb.	0 24	0 24	0 25										
Bacon.....	"	0 28	0 28	0 28					Bacon, smoked, Dominion, 6 to 8 lb.....	"	0 24	0 23	0 23										
Beef carcass, country beef steers.....	"	0 10	0 10	0 12					Beef carcass, good steer and heifer, 550 to 750 lb.....	"	0 12	0 14	0 14										
Lamb.....	"	0 23	0 24	0 24					Lamb, good spring.....	"	0 21	0 20	0 19										
Lard, pure.....	"	0 11	0 11	0 10					Lard, in tierces, approx. 360 lb.....	"	0 08	0 07	0 07										
Butter, creamery.....	"	0 26	0 25	0 24					Butter, first grade, creamery prints.....	"	0 22	0 21	0 21										
Cheese, new.....	"	0 18	0 18	0 17					Cheese, Sask. Stiltons.....	"	0 18	0 17	0 17										
Eggs, Grade A, large.....	doz.	0 26	0 27	0 31					Eggs, grade A, large.....	doz.	0 22	0 22	0 22										
Potatoes, Canada, Grade 1.....	75 lb.	1 09	1 06	1 16					Potatoes, White, No. 2.....	cwt.	2 03	2 44	2 08										
Hay, pressed, car lots, No. 1.....	ton	12 00	13 00	12 75					Calgary—														
Montreal—									Hams, smoked, Dominion, 12 to 16 lb.....	lb.	0 24	0 24	0 24										
Hams, smoked, light, 12 to 16 lb.....	lb.	0 22	0 22	0 23	Bacon, smoked, Dominion, 6 to 8 lb.....	"	0 23	0 21	0 21														
Bacon, smoked, light, 6 to 8 lb.....	"	0 19	0 19	0 20	Barrelled mess pork.....	bbl.	30 00	30 00	30 00														
Pork, mess, barrelled.....	bbl.	21 60	19 71	17 28	Beef carcass, good steer, 450 to 650 lb.....	lb.	0 14	0 15	0 15														
Beef carcass, good steer, 400 to 600 lb.....	lb.	0 14	0 16	0 15	Lamb, good, 37 to 48 lb.....	"	0 21	0 23	0 19														
Beef, plate, barrelled (200 lb.).....	bbl.	15 00	14 00	14 00	Lard, in tierces, approx. 360 lb.....	"	0 08	0 07	0 08														
Lamb, choice, fresh.....	lb.	0 18	0 22	0 22	Butter, first grade, creamery prints.....	"	0 24	0 23	0 23														
Lard, pure, in tierces.....	"	0 07	0 07	0 07	Cheese, Royal Canadian Half Stiltons, new.....	"	0 16	0 16	0 16														
Butter, first grade, creamery prints.....	"	0 25	0 24	0 24	Eggs, grade A, large.....	doz.	0 20	0 20	0 23														
Cheese, new, large.....	"	0 16	0 16	0 15	Potatoes, Gems, No. 1.....	cwt.	2 33	2 27	2 43														
Eggs, grade A, large.....	doz.	0 26	0 26	0 29	Vancouver—																		
Potatoes, Quebec White, No. 1.....	75 lb.	1 10	0 95	1 19	Hams, smoked, 12 to 16 lb...	lb.	0 25	0 25	0 25														
Timothy hay, extra, No. 2...	ton	13 00	12 50	11 00	Bacon, smoked, 6 to 8 lb.....	"	0 23	0 22	0 23														
Toronto—									Pork, mess, barrelled.....				bbl.	36 72	36 72	36 72							
Hams, No. 1, smoked, light, 12 to 16 lb.....	lb.	0 24	0 25	0 26	Beef carcass, Grade A, good steer.....	lb.	0 14	0 15	0 16														
Bacon, No. 1, smoked, light, 4 to 8 lb.....	"	0 23	0 23	0 24	Spring lamb, good.....	"	0 22	0 23	0 23														
Pork, mess, barrelled.....	bbl.	20 52	20 12	20 52	Lard, tierces.....	"	0 08	0 08	0 08														
Beef carcass, good steer, 450 to 650 lb.....	lb.	0 13	0 15	0 16	Butter, first grade, creamery prints.....	"	0 26	0 25	0 25														
Beef, plate, barrelled (net, 200 lb.).....	bbl.	15 00	15 00	15 00	Cheese, mild, Ontario, Stiltons.....	"	0 27	0 26	0 20														
Lamb, good, 37 to 48 lb.....	lb.	0 23	0 24	0 23	Eggs, grade A, large.....	doz.	0 22	0 20	0 23														
Lard, tierces.....	"	0 09	0 09	0 09	Potatoes, local, No. 1.....	cwt.	1 95	2 14	2 16														
Butter, first grade, creamery prints.....	"	0 24	0 24	0 23																			
Cheese, No. 1, large, new cheddar.....	"	0 17	0 16	0 16																			
Eggs, grade A, large.....	doz.	0 24	0 24	0 26																			
Potatoes, Ontario White, No. 1.....	75 lb.	1 14	1 22	1 24																			
Timothy hay, baled, No. 2.....	ton	11 11	11 00	10 50																			

The following quotations are as at the 15th of the month: All prices (except eggs and potatoes) for Halifax, Saint John, Regina and Calgary; timothy hay No. 2, Montreal; butter, first grade, creamery prints, Vancouver. All other quotations are averages for the month.

Sales tax not included in prices of ham, bacon and barrelled mess pork except for Halifax and Saint John.

¹ Manitoba No. 1, 75 lb. ² B.C. new.

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VOL. 33

No. 384

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DOMINION BUREAU OF STATISTICS

~~AGRICULTURAL BRANCH~~

Quarterly

MONTHLY BULLETIN

OF

AGRICULTURAL STATISTICS

AUGUST, 1940

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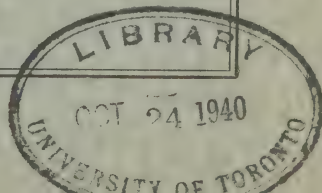


OTTAWA

J. O. PATENAUDE, I.S.O.

PRINTER TO THE KING'S MOST EXCELLENT MAJESTY

1940



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No. 384

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EDITOR: MARGARET MACLELLAN, B.A.

FIELD CROPS

The Dominion Bureau of Statistics issued, on August 9, a bulletin compiled from the returns of crop correspondents giving (1) the condition of field crops on July 31, expressed numerically in percentages of the long-time average yields per acre and (2) a preliminary estimate of the production of fall wheat, fall rye and alfalfa (first cutting).

SUMMARY

The condition of the spring wheat crop in Canada at July 31, 1940, is estimated at 87 per cent of the long-time average yield per acre. Compared with the condition at June 30 this represents a reduction of 5 points, but is only 2 points below that at July 31 last year. Coarse grains in Canada declined appreciably from the June 30 condition and, with the exception of spring rye, are about the same as last year. The condition of other field crops, including peas, beans, buckwheat, potatoes, roots and sugar beets, showed little change during July and was slightly higher than a year ago. Hay and clover meadows and pastures declined slightly during the month but their condition remained considerably above that at July 31 last year.

The production of fall wheat in 1940 is estimated at 22,880,000 bushels compared with the 1939 crop of 22,271,000 bushels. While the yield per acre of fall wheat is below that of last year, an increased acreage accounts for this year's higher production. Fall rye production for the whole of Canada is estimated at 10,710,000 bushels, a decrease of 1,468,000 bushels from last year's crop, the reduction resulting from a considerably smaller acreage. The total yield of the first cutting of alfalfa in 1940 is placed at 1,839,000 tons compared with 1,534,000 tons last year.

In the Maritime Provinces the condition of field crops at July 31, 1940, for the most part showed little change from June 30. In Nova Scotia and New Brunswick some slight improvement occurred during July in the condition of most crops, while in Prince Edward Island all crops recorded small losses in condition. Hay and clover meadows and pastures slipped 2 to 4 points during July in all three provinces.

The condition of most field crops in Quebec at July 31 recorded a small improvement over the June 30 condition, with hay and clover meadows, pasture and fodder corn declining a few points during the month. Ontario crops, generally, gained a few points in condition during July and the condition of pastures registered only a small reduction. All crops, except corn, are well above last year's July 31 condition, with pastures showing the greatest gain over last year.

During July the condition of field crops in Manitoba and Saskatchewan declined, but in Alberta gains in condition were recorded. Heat and insufficient rainfall during the first two weeks of the month, as well as low soil moisture reserves, were responsible for the decline in Manitoba and Saskatchewan. On the other hand, except in the extreme south, crop conditions in Alberta steadily improved during the month. Compared with crop conditions at the end of July a year ago Alberta shows a marked improvement, Manitoba is slightly

better, while Saskatchewan is lower. However, during the last two weeks of July and the first few days of August, lower temperatures and precipitation prevailed over Manitoba and Saskatchewan, and this will benefit late-sown crops.

British Columbia field crops suffered an appreciable reduction during July with almost all crops from 3 to 10 points below the June 30 condition. The protracted dry spell during the month caused considerable deterioration especially of pastures, which dropped 13 points from the condition of June 30. The July 31 condition is well below that of a year ago for most crops.

CONDITION OF FIELD CROPS, JULY 31, 1940

For all Canada, the condition of field crops at July 31, 1940, expressed as percentages of the long-time average yields per acre, was as follows, with the condition at June 30, 1940, and July 31, 1939, within brackets: Spring wheat 87 (92, 89); oats 88 (92, 87); barley 84 (92, 84); spring rye 85 (92, 93); peas 94 (94, 91); beans 92 (92, 90); buckwheat 95 (93, 93); mixed grains 97 (96, 94); flaxseed 85 (92, 85); corn for husking 83 (83, 91); potatoes 95 (94, 94); turnips, etc. 94 (93, 93); hay and clover 98 (100, 94); fodder corn 86 (87, 90); sugar beets 94 (95, 92); pasture 99 (102, 90).

For the Prairie Provinces, the condition of the principal grain crops at the same dates was as follows: Three Provinces—Wheat 87 (92, 89); oats 83 (91, 81); barley 82 (91, 82); spring rye 85 (91, 93); flaxseed 84 (92, 85). Manitoba—Wheat 86 (96, 85); oats 75 (93, 76); barley 75 (92, 76); spring rye 79 (89, 81); flaxseed 86 (93, 83). Saskatchewan—Wheat 81 (89, 89); oats 74 (87, 80); barley 73 (87, 83); spring rye 79 (89, 97); flaxseed 81 (91, 84). Alberta—Wheat 99 (96, 90); oats 99 (95, 86); barley 99 (95, 87); spring rye 97 (96, 93); flaxseed 96 (94, 91).

PRODUCTION OF FALL WHEAT, FALL RYE AND ALFALFA

The first estimate places the production of fall wheat in Canada in 1940 at 22,880,000 bushels from 775,400 acres, a yield per acre of 29.5 bushels, as compared with 22,271,000 bushels from 735,000 acres in 1939, a yield per acre of 30.3 bushels.

Fall rye in Canada in 1940 is estimated to have yielded 10,710,000 bushels from 785,600 acres, as compared with 12,178,000 bushels from 890,800 acres in 1939, yields per acre of 13.6 and 13.7 bushels respectively.

The first cutting of alfalfa yielded 1,839,000 tons from 986,500 acres in 1940, a yield per acre of 1.86 tons, as compared with 1,534,000 tons from 946,900 acres or 1.62 tons per acre in 1939.

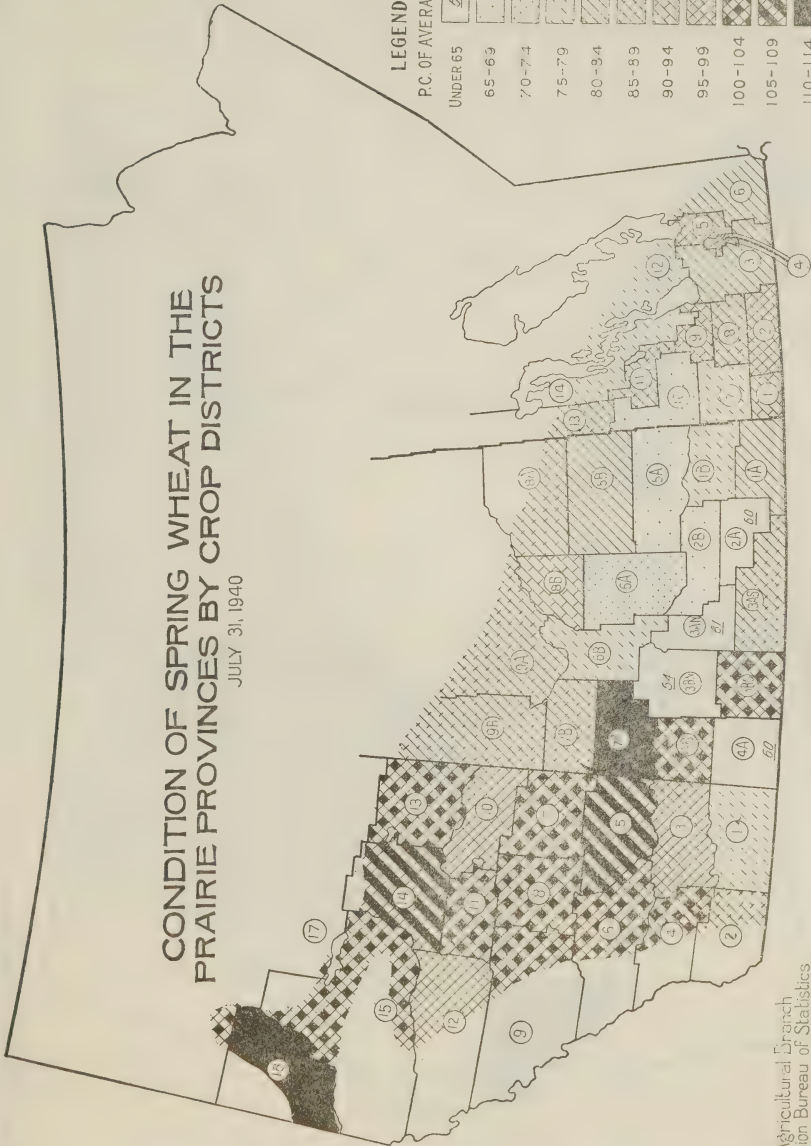
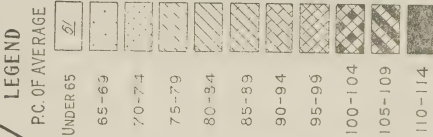
CHARTS SHOWING THE CONDITION OF SPRING WHEAT IN THE PRAIRIE PROVINCES AT JULY 31, AND JUNE 30, 1940, AND JULY 31, 1939

The charts accompanying this report picture the condition of spring wheat in the Prairie Provinces on the above-mentioned dates. The patterns for the same ranges are identical, facilitating direct comparisons between the charts.

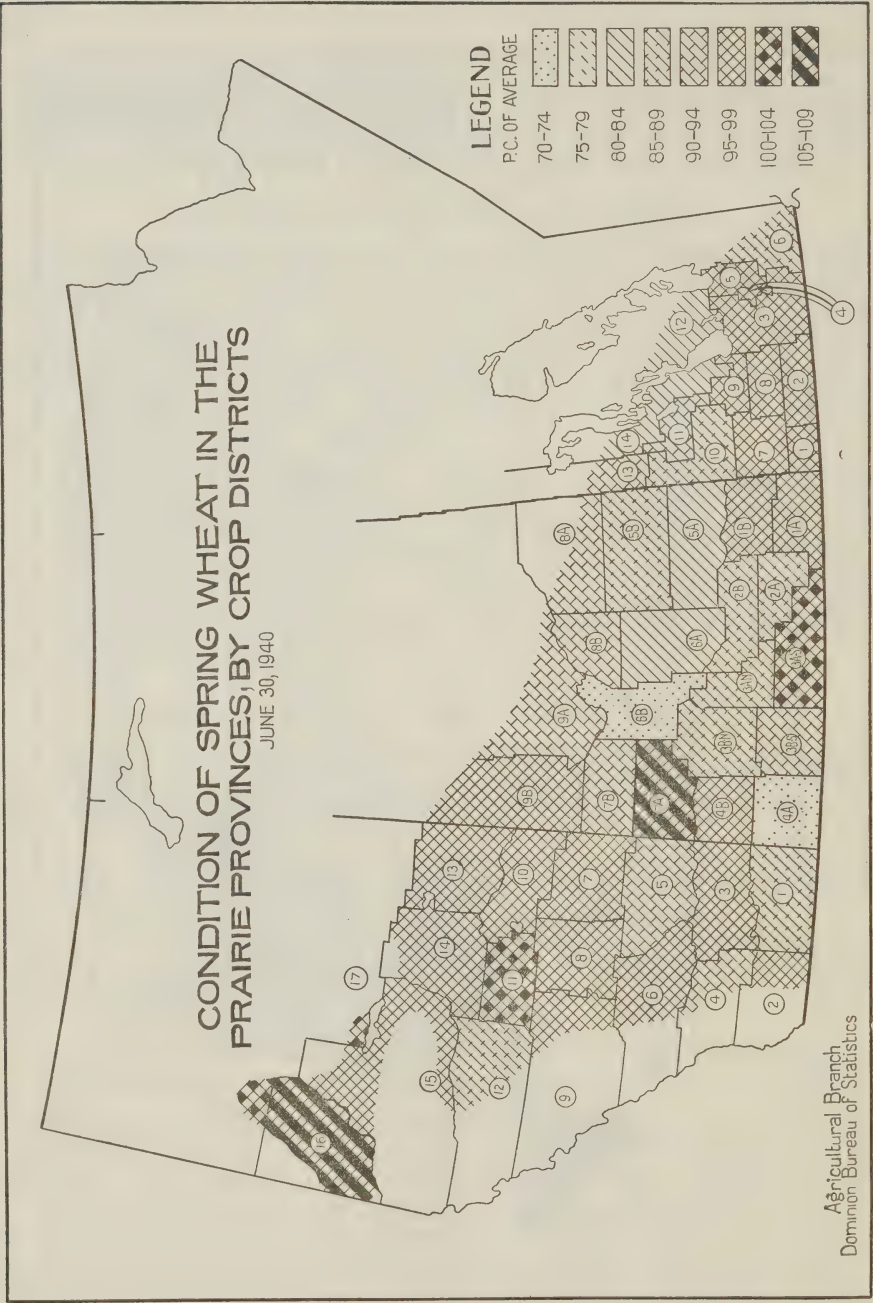
The expected decline in the condition figure for spring wheat in the Prairie Provinces occurred between the end of June and the end of July. The condition reported was 87 per cent of the long-time average yield as compared with 92 per cent at the end of June and 89 per cent at the end of July a year ago. High temperatures in the first two weeks of July and insufficient precipitation to maintain the crop prospects caused the decline of 5 points. The condition figures for Manitoba and Alberta were 1 point and 9 points higher than at the same date a year ago, while in Saskatchewan the crop condition was 8 points

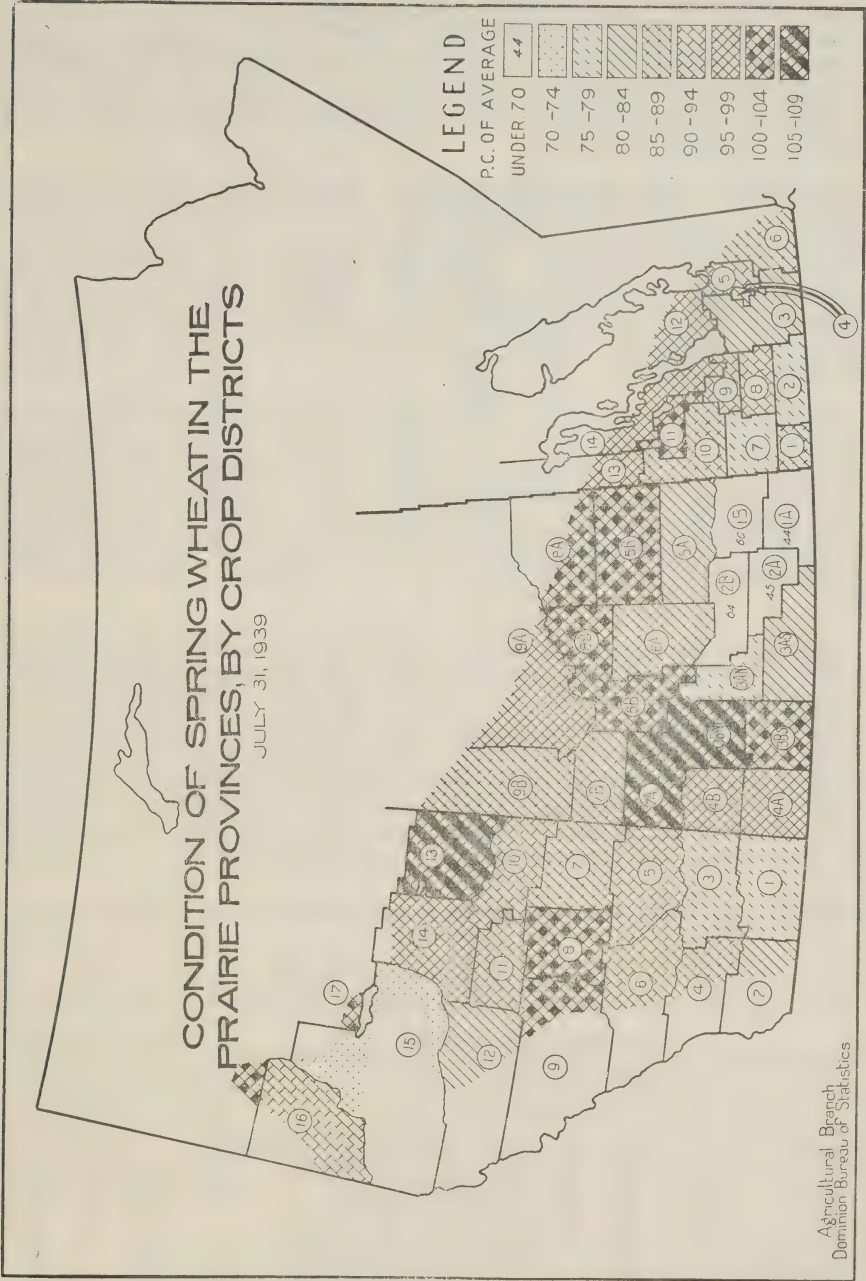
CONDITION OF SPRING WHEAT IN THE
PRAIRIE PROVINCES BY CROP DISTRICTS

JULY 31, 1940



Agricultural Branch
Dominion Bureau of Statistics





Agricultural Branch
Dominion Bureau of Statistics

lower. During July the greatest decline occurred in Manitoba, chiefly in some of the central areas of the province and along the western boundary. In Saskatchewan, districts in the south-central region suffered the most. In these areas the stubble crop, lacking soil moisture reserves shows prospect of complete failure or only light yields, but summer-fallow fields withstood the heat and will give fair returns. In Alberta, declines in the southern part of the province were more than offset by gains in the central and northern sections and crop prospects improved by 3 points.

Manitoba.—The provincial condition figure of 86 at the end of July showed an appreciable decline from the condition figure of 96 reported for the wheat crop at the end of June, although it was one point higher than the July condition figure of a year ago. With the exception of District 5 in north-eastern Manitoba where the condition was maintained during the month, all other sections of the province showed declines. Heavy loss in condition occurred in the districts along the western boundary and in Districts 3, 8 and 12 in the central part of Manitoba.

Saskatchewan.—A decline of 8 points in the condition of the wheat crop during the month carried the condition figure from 89 at the end of June to 81 at the end of July. A very sharp drop in condition occurred in the south section of the province, including the Regina-Weyburn area. In the south-western section, improvement took place in Districts 3BS and 4B. Marked improvement and the best crop prospects are reported from District 7A in west-central Saskatchewan. Declines in crop conditions in the north-central districts were slight.

Alberta.—The condition of the wheat crop in Alberta at July 1, 1940, was 99, registering a 3 point gain over the June 30 condition figure of 96, and exceeding last year's July 31 condition by 9 points. Appreciable reductions in condition occurred in Districts 1 and 2 in the south as a result of inadequate moisture supplies during the first three weeks of July and continued grasshopper infestation. In the central and northern districts improvement in condition during the month resulted from generous rainfall and moderate temperatures. Districts, 4, 5, 6, 12, 14 and 16 showed good gains over the June 30 condition, while slight losses of 1 point occurred in Districts 11 and 17.

1.—Condition of Field Crops at July 31, 1940, as compared with May 31, and June 30, 1940, and with July 31, 1939

(100=long-time average yield per acre)

Province and crop	July 31, 1939	May 31, 1940	June 30, 1940	July 31, 1940	Province and crop	July 31, 1939	May 31, 1940	June 30, 1940	July 31, 1940
	p.c.	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.	p.c.
Canada—					Prince Edward Island—				
Spring wheat.....	89	96	92	87	Spring wheat.....	97	101	97	99
Oats.....	87	92	92	88	Oats.....	98	100	100	99
Barley.....	84	91	92	84	Barley.....	97	99	100	98
Spring rye.....	93	93	92	85	Buckwheat.....	91	—	100	92
Peas.....	91	91	94	93	Mixed grains.....	99	99	100	97
Beans.....	90	—	92	92	Potatoes.....	100	—	100	97
Buckwheat.....	93	—	93	95	Turnips, etc.....	96	—	100	96
Mixed grains.....	94	92	96	97	Hay and clover.....	82	102	102	99
Flaxseed.....	85	—	92	85	Fodder corn.....	95	—	100	96
Corn, husking.....	91	—	83	83	Pasture.....	89	101	105	101
Potatoes.....	94	—	94	95					
Turnips, etc.....	93	—	93	94	Nova Scotia—				
Hay and clover.....	94	99	100	98	Spring wheat.....	94	94	97	96
Fodder corn.....	90	—	87	86	Oats.....	99	98	97	100
Sugar beets.....	92	—	95	94	Barley.....	98	95	96	99
Pasture.....	90	98	102	99					

1.—Condition of Field Crops at July 31, 1940, as compared with May 31, and June 30, 1940, and with July 31, 1939—concluded

(100=long-time average yield per acre)

Province and crop	July 31, 1939	May 31, 1940	June 30, 1940	July 31, 1940	Province and crop	July 31, 1939	May 31, 1940	June 30, 1940	July 31, 1940
	p.c.	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.	p.c.
Nova Scotia—concluded					Manitoba—concluded				
Buckwheat.....	98	—	96	95	Barley.....	76	91	92	75
Mixed grains.....	99	96	95	98	Spring rye.....	81	90	89	79
Potatoes.....	100	—	97	97	Peas.....	89	90	90	87
Turnips, etc.....	98	—	96	97	Buckwheat.....	76	—	81	72
Hay and clover.....	92	100	104	102	Mixed grains.....	82	91	92	80
Fodder corn.....	97	—	93	94	Flaxseed.....	83	—	93	86
Pasture.....	96	97	103	99	Potatoes.....	84	—	86	85
					Turnips, etc.....	82	—	89	82
New Brunswick—					Hay and clover.....	79	79	82	67
Spring wheat.....	101	93	94	96	Fodder corn.....	84	—	87	84
Oats.....	102	96	95	97	Sugar beets.....	—	—	91	82
Barley.....	99	97	95	97	Pasture.....	76	80	88	75
Beans.....	98	—	94	94					
Buckwheat.....	99	—	95	97	Saskatchewan—				
Mixed grains.....	99	97	96	99	Spring wheat.....	89	94	89	81
Potatoes.....	100	—	95	100	Oats.....	80	89	87	74
Turnips, etc.....	99	—	96	97	Barley.....	83	88	87	73
Hay and clover.....	92	101	100	98	Spring rye.....	97	91	89	79
Fodder corn.....	95	—	95	93	Mixed grains.....	83	91	88	74
Pasture.....	96	98	102	99	Flaxseed.....	84	—	91	81
					Potatoes.....	87	—	92	90
Quebec—					Turnips, etc.....	80	—	91	88
Spring wheat.....	99	95	95	96	Hay and clover.....	94	82	84	76
Oats.....	102	96	93	95	Fodder corn.....	79	—	92	86
Barley.....	101	97	93	95	Pasture.....	101	82	88	82
Spring rye.....	99	97	96	97					
Peas.....	99	96	95	96	Alberta—				
Beans.....	99	—	91	94	Spring wheat.....	90	98	96	99
Buckwheat.....	100	—	95	95	Oats.....	86	95	95	99
Mixed grains.....	101	97	94	96	Barley.....	87	95	95	99
Flaxseed.....	100	—	94	97	Spring rye.....	93	97	96	97
Potatoes.....	100	—	97	99	Peas.....	92	95	99	100
Turnips, etc.....	98	—	95	97	Beans.....	90	—	94	97
Hay and clover.....	100	100	99	98	Mixed grains.....	87	94	94	99
Fodder corn.....	97	—	93	89	Flaxseed.....	91	—	94	96
Pasture.....	101	100	101	98	Potatoes.....	91	—	97	103
					Turnips, etc.....	91	—	97	100
Ontario—					Hay and clover.....	91	100	100	100
Spring wheat.....	89	88	95	96	Fodder corn.....	92	—	94	92
Oats.....	91	89	95	98	Sugar beets.....	86	—	96	95
Barley.....	92	89	93	94	Pasture.....	91	101	101	103
Peas.....	87	89	93	92					
Beans.....	89	—	92	92	British Columbia—				
Buckwheat.....	87	—	91	95	Spring wheat.....	100	101	96	91
Mixed grains.....	93	91	96	98	Oats.....	101	101	96	89
Flaxseed.....	90	—	91	95	Barley.....	99	100	95	89
Corn, husking.....	91	—	83	83	Spring rye.....	103	100	99	90
Potatoes.....	89	—	91	93	Peas.....	97	100	96	92
Turnips, etc.....	90	—	90	94	Beans.....	95	—	97	100
Hay and clover.....	91	101	104	105	Mixed grains.....	103	100	99	96
Fodder corn.....	91	—	85	85	Flaxseed.....	92	—	100	100
Sugar beets.....	95	—	96	98	Potatoes.....	100	—	97	92
Pasture.....	75	99	107	104	Turnips, etc.....	100	—	94	87
					Hay and clover.....	102	104	100	90
Manitoba—					Fodder corn.....	93	—	100	95
Spring wheat.....	85	98	96	86	Pasture.....	99	104	96	83
Oats.....	76	92	93	75					

II.—Area and First Estimate of the Production of Fall Wheat, Fall Rye and Alfalfa (first cutting), 1940 as compared with 1939

Crop and Province	1939	1940	1939	1940	1939	1940
	acres	acres	bu. per acre	bu. per acre	bu.	bu.
Fall Wheat—						
Ontario.....	735,000	775,400	30.3	29.5	22,271,000	22,880,000
Fall rye—						
Ontario.....	75,700	81,500	18.2	18.7	1,378,000	1,528,000
Manitoba.....	151,800	132,600	10.5	14.4	1,600,000	1,909,000
Saskatchewan.....	536,700	471,300	14.2	11.2	7,600,000	5,279,000
Alberta.....	126,600	100,200	12.6	19.9	1,600,000	1,994,000
Canada.....	890,800	785,600	13.7	13.6	12,178,000	10,710,000
Alfalfa—			tons per acre	tons per acre	tons	tons
Quebec.....	17,800	18,000	1.77	1.60	32,000	29,000
Ontario.....	673,000	715,000	1.60	1.96	1,077,000	1,401,000
Manitoba.....	71,600	68,700	1.53	1.24	110,000	85,000
Saskatchewan.....	28,900	27,700	1.76	1.43	51,000	40,000
Alberta.....	103,300	104,300	1.48	1.71	153,000	178,000
British Columbia.....	52,300	52,800	2.12	2.00	111,000	106,000
Canada.....	946,900	986,500	1.62	1.86	1,534,000	1,839,000

STOCKS OF GRAIN AT JULY 31, 1938 TO 1940

On August 12, the Bureau issued a report covering the total stocks of Canadian grain in Canada at the end of the crop year, July 31, 1940, as compared with stocks at the same date in 1938 and 1939.

CARRY-OVER OF WHEAT

The total stocks of wheat in Canada at July 31, 1940 were 273,086,845 bushels. This amount is 178,454,897 bushels greater than the carry-over (revised) of a year ago, and is the largest recorded, exceeding the previous record at July 31, 1933, by over 61 million bushels.

Stocks of Canadian wheat in store in the United States and en route to that country at July 31, 1940, totalled 27,654,217 bushels in comparison with 8,278,905 bushels at the same date a year ago.

The total amount of Canadian wheat in Canada and the United States at July 31, 1940, was 300,741,062 bushels, an increase of 197,830,209 bushels over the 102,910,853 bushels held in similar positions at July 31, 1939.

This year's carry-over on farms is estimated at 17,286,000 bushels as compared with only 4,682,000 bushels a year ago.

CARRY-OVER OF OTHER GRAINS IN CANADA

Stocks of oats and of barley in Canada at July 31, 1940 were slightly lower than a year ago, while stocks of rye were slightly higher. Stocks of flax amounted to 583,307 bushels showing a considerable increase over the stocks of 118,822 bushels at July 31, 1939.

I.—Total Stocks of Grain in Canada, at July 31, 1938 to 1940

Grain	July 31, 1938	July 31, 1939	July 31, 1940
	bu.	bu.	bu.
Wheat.....	23,553,228	94,631,948	273,086,845
Oats.....	19,498,653	48,796,155	46,414,089
Barley.....	6,447,695	12,784,186	11,507,402
Rye.....	985,576	1,975,871	2,025,680
Flaxseed.....	219,027	118,822	583,307

II.—Detailed Stocks of Grain in Canada at July 31, 1938 to 1940

Distribution	Wheat			Oats		
	July 31, 1938	July 31, 1939	July 31, 1940	July 31, 1938	July 31, 1939	July 31, 1940
	bu.	bu.	bu.	bu.	bu.	bu.
On farms.....	5,061,000	4,682,000	17,286,000	16,120,000	39,654,000	39,781,000
Country, private and mill elevators and mills in Western Division.....	2,818,530	16,862,895	58,975,767	972,067	2,067,590	2,496,296
Terminal elevators in West- ern Inspection Division...	7,592,197	26,035,239	114,156,031	1,066,697	2,768,273	1,266,187
Eastern elevators and afloat	4,626,499	41,135,051	61,775,302	533,647	2,813,629	689,614
Flour mills (eastern).....	1,034,604	1,104,541	1,300,800	442,649	762,365	905,400
In transit.....	2,420,398	4,812,222	19,592,945	363,593	730,298	1,275,592
Totals.....	23,553,228	94,631,948	273,086,845	19,498,653	48,796,155	46,414,089
	Barley			Rye		
On farms.....	3,177,500	7,346,700	7,075,000	78,000	380,000	619,000
Country, private and mill elevators and mills in Western Division.....	1,104,035	1,142,670	2,392,939	64,979	939,207	552,192
Terminal elevators in West- ern Inspection Division...	1,025,917	2,535,677	882,393	603,840	538,355	369,192
Eastern elevators and afloat	860,741	1,082,328	696,410	226,191	72,334	338,141
Flour mills (eastern).....	34,599	65,926	96,000	9,526	11,624	29,100
In transit.....	244,903	610,885	364,660	3,040	34,351	118,055
Totals.....	6,447,695	12,784,186	11,507,402	985,576	1,975,871	2,025,680
				Flaxseed		
On farms.....				1,800	4,900	26,800
Country, private and mill elevators and mills in Western Division..				57,680	56,518	223,556
Terminal elevators in Western Inspection Division.....				134,067	52,665	207,045
Eastern elevators and afloat.....				2,115	1,932	75,912
Flour mills (eastern).....				385	497	-
In transit.....				22,980	2,310	49,994
Totals.....				219,027	118,822	583,307

III.—Stocks of Grain on Farms at July 31, 1938 to 1940

Province and Crop	Total production in 1937	On farms, July 31, 1938		Total production in 1938	On farms, July 31, 1939		Total production in 1939	On farms, July 31, 1940	
	000 bu.	p.c.	bu.	000 bu.	p.c.	bu.	000 bu.	p.c.	bu.
Canada—									
Wheat.....	180,210	2-81	5,061,000	360,010	1-3	4,682,000	489,623	3-5	17,286,000
Oats.....	268,442	6-01	16,120,000	371,382	10-7	39,654,000	384,407	10-3	39,781,000
Barley.....	83,124	3-82	3,177,500	102,242	7-2	7,346,700	103,147	6-9	7,075,000
Rye.....	5,771	1-35	78,000	10,988	3-5	380,000	15,307	4-0	619,000
Flaxseed.....	775	0-23	1,800	1,259	0-4	4,900	2,169	1-2	26,800
P.E. Island—									
Wheat.....	238	2-70	6,400	180	1-3	2,300	165	1-6	3,000
Oats.....	3,437	3-00	103,000	4,844	5-3	257,000	4,868	6-7	326,000
Barley.....	139	1-27	1,800	195	1-9	3,700	252	1-5	4,000
Nova Scotia—									
Wheat.....	51	1-20	600	54	1-5	800	45	4-0	2,000
Oats.....	2,174	4-31	94,000	2,667	4-5	120,000	3,325	5-8	193,000
Barley.....	195	1-51	2,900	243	1-9	4,600	297	2-4	7,000
New Brunswick—									
Wheat.....	184	1-50	3,000	150	1-7	2,600	140	1-0	1,000
Oats.....	5,144	5-27	271,000	6,236	5-6	349,000	6,671	8-3	554,000
Barley.....	268	0-29	800	382	2-7	10,300	459	0-3	1,000
Quebec—									
Wheat.....	879	7-40	65,000	758	6-6	50,000	577	7-0	40,000
Oats.....	35,850	8-80	3,155,000	38,492	12-0	4,619,000	45,293	14-0	6,341,000
Barley.....	3,589	7-30	262,000	4,164	10-0	416,000	4,055	9-0	365,000
Rye.....	107	—	—	111	—	—	111	—	—
Flaxseed.....	26	—	—	27	—	—	32	—	—
Ontario—									
Wheat.....	20,290	6-50	1,319,000	21,424	8-3	1,778,000	23,821	12-0	2,859,000
Oats.....	73,803	7-00	5,166,000	82,147	9-2	7,558,000	86,639	10-0	8,664,000
Barley.....	16,010	4-20	672,000	16,646	6-5	1,082,000	16,600	8-0	1,328,000
Rye.....	1,292	2-60	34,000	1,438	2-3	33,000	1,378	5-0	69,000
Flaxseed.....	52	1-50	800	44	0-2	100	58	0-2	100
Manitoba—									
Wheat.....	45,100	2-77	1,248,000	50,000	1-1	561,000	63,000	1-6	1,000,000
Oats.....	43,075	6-69	2,882,000	41,000	9-0	3,690,000	34,500	7-8	2,691,000
Barley.....	34,800	4-07	1,416,000	31,000	6-6	2,046,000	28,000	6-0	1,680,000
Rye.....	2,460	1-04	26,000	3,240	1-3	42,000	2,000	1-5	30,000
Flaxseed.....	370	0-17	600	300	0-3	1,000	525	0-3	1,600
Saskatchewan—									
Wheat.....	36,000	1-13	407,000	137,800	0-4	528,000	250,000	2-5	6,250,000
Oats.....	22,338	2-40	536,000	90,000	8-4	7,560,000	112,000	9-9	11,088,000
Barley.....	5,518	1-60	88,000	20,000	4-3	860,000	26,000	5-5	1,430,000
Rye.....	635	0-40	3,000	3,400	3-6	122,000	9,300	4-3	400,000
Flaxseed.....	200	0-05	100	725	0-2	1,500	1,200	1-7	20,000
Alberta—									
Wheat.....	75,700	2-54	1,924,000	148,200	1-2	1,716,000	150,000	4-7	7,000,000
Oats.....	77,000	4-79	3,688,000	101,000	15-1	15,251,000	85,000	11-1	9,435,000
Barley.....	22,100	3-30	729,000	29,200	10-0	2,920,000	27,000	8-3	2,241,000
Rye.....	1,185	1-26	15,000	2,700	6-7	181,000	2,400	4-8	115,000
Flaxseed.....	124	0-22	300	160	1-4	2,300	350	1-4	4,900
British Columbia—									
Wheat.....	1,768	5-00	88,000	1,444	3-0	43,300	1,875	7-0	131,000
Oats.....	5,621	4-00	225,000	4,996	5-0	250,000	6,111	8-0	489,000
Barley.....	505	1-00	5,000	412	1-0	4,100	484	4-0	19,000
Rye.....	92	—	—	99	2-0	2,000	118	4-0	5,000
Flaxseed.....	3	—	—	3	—	—	4	5-0	200

DISTRIBUTION OF THE 1939 WHEAT CROP

According to the preliminary checks on disposition as shown below, the 1939 wheat crop has been underestimated by 22.2 to 29.6 million bushels. The disposition check for the whole of Canada suggests the smaller underestimate, while the check for the Prairie Provinces suggests the larger underestimate.

In computing the disposition table for the whole of Canada, exports calculated on the basis of overseas clearances have been substituted for the Customs exports formerly used in this table. Use of the overseas clearances in the interest of greater accuracy necessitates the use of carry-over figures for Canadian wheat in store in Canada and the United States, however, instead of for Canada only. The "loss in cleaning" item formerly used has been dropped. If used, it should be included in the disposition for the Prairie Provinces as well, since the marketings shown are compiled on the basis of net rather than gross weights. The "unmerchantable" item formerly used is no longer compiled separately, being included in the "feed" item.

These preliminary checks do not constitute an official revision of the 1939 estimates, which will not be made until January 21, 1941.

DISPOSITION OF WHEAT IN CANADA, 1939-40

	bushels
Total carry-over, July 31, 1939.....	102,910,853
Imports of wheat and wheat flour.....	444,368
January estimate, 1939 Canadian crop.....	489,623,000
Total available.....	592,978,221
Exports of wheat and wheat flour.....	192,674,368
Human consumption.....	49,370,279
Seed for 1940 crop.....	35,627,000
Feed for live stock and poultry ¹	36,777,000
Total carry-over, July 31, 1940.....	300,741,062
Total disposition.....	615,189,709

¹ Subject to revision.

This check indicates that the 1939 crop was underestimated by 22,211,488 bushels, or 4.3 per cent.

DISPOSITION OF WHEAT IN THE PRAIRIE PROVINCES, 1939-40

The preliminary disposition data for the Prairie Provinces suggest an underestimate of the 1939 crop amounting to 29,600,000 bushels, or 6.0 per cent.

Description	Manitoba	Saskatchewan	Alberta	Totals
	000 bu.	000 bu.	000 bu.	000 bu.
Carry-over on farms, July 31, 1939.....	561	528	1,716	2,805
January estimate, 1939 crop.....	63,000	250,000	150,000	463,000
Total available.....	63,561	250,528	151,716	465,805
Marketings ¹	53,760	237,907	134,914	426,581
Seed.....	5,163	18,062	11,094	34,319
Feed ¹	3,000	7,500	8,000	18,500
Country millings.....	465	643	647	1,755
Carry-over on farms, July 31, 1940.....	1,000	6,250	7,000	14,250
Total disposition.....	63,388	270,362	161,655	495,405
Extent of error indicated.....	-173	+19,834	+9,939	+29,600
Estimate as now indicated by disposition.....	62,827	269,834	159,939	492,600

¹ Subject to revision.

TELEGRAPHIC CROP REPORT SUMMARIES

AUGUST 7

Crop prospects in the Prairie Provinces were improved last week by generous rains, showers and moderate temperatures. The heaviest rains were received in Manitoba where cutting of the crop was considerably delayed. Late crops were benefited by the rains and the condition of forage and root crops has shown decided improvement. Prospects for the wheat crop in Manitoba vary from fair in the northern sections to good in the south, but yields of coarse grains will be light. In Saskatchewan cutting of wheat has commenced but the harvest will not be general for another week. Although too late to benefit the stubble crops, the rains and more moderate temperatures benefited summer-fallow and late-sown fields. The best crops are in the north-east and on the heavy land in the west-central and south-western districts. In other sections, there will be a wide variation in returns. Hail damage has been heavy this season and a narrow strip in south-eastern Saskatchewan has been completely destroyed during the past week. Crop prospects in Alberta continue to be excellent and cooler weather with light scattered showers during the past week promoted satisfactory filling. Some hail damage occurred in the east section and in limited areas in the southern part of the province. Pastures are in excellent condition.

Manitoba.—Cutting of the wheat crop was delayed by general rains over the province last week. In many districts in the south and east, wind and rain have caused serious lodging of grain. Corn, roots and potatoes are heavy crops. Feed will be plentiful and pastures have benefited greatly. In central Manitoba, harvesting of the grain crops is well advanced. The condition of pastures and gardens has improved. In northern Manitoba, cutting has commenced with satisfactory yields expected from wheat on summer-fallow. Other grain crops, however, will be light with considerable acreages of oats and barley cut for hay. The beet webworm has done extensive damage to gardens. Some serious damage from hail occurred at local points in the province during the past week.

Saskatchewan.—Cutting of wheat has commenced in Saskatchewan. Fields in the southern, east-central and north-western districts have been harvested. In these areas cutting will be general by the end of this week while in other parts of the province where the crop is heavier, cutting will not be general before the middle of August. More moderate temperatures and good rains at many points in the southern part of the province during the past two weeks have materially benefited the summer-fallow and late-sown grain crops. Rains have arrived too late, however, to be of much benefit to stubble crops. The best crops in the province are in the north-east and on the heavy land in the west-central and south-western districts. In other sections, wide variations are evident not only from district to district but from field to field within the same area. Grasshopper damage during the past two weeks has not been great, but some damage from head clipping may occur before harvesting is completed. Hail damage has been heavy this season at widely scattered points. A narrow strip in south-eastern Saskatchewan was completely destroyed by a storm on August 1.

Alberta.—Cool weather with light scattered showers prevailed over Alberta during the past week. Moisture supplies are sufficient to ensure satisfactory filling in almost all sections of the province, although inadequate reserves are reported in the Lacombe area. All grains are late and clear, warm weather is needed to advance the maturity of the crops. Heads are filling well and some

early fields of wheat are turning colour, but crops for the most part are still green. Grasshoppers continue to spread over southern Alberta. Sawflies are reported cutting wheat in many localities in the southern districts. Considerable hail damage occurred in the east-central section and in limited areas in the south. Haying has been completed in most districts. Pastures are in excellent condition and live stock are doing well.

AUGUST 13

Canada's crop prospects appear generally favourable, as the 1940 harvest gets under way. In the Maritime Provinces a fair crop of hay has been cut and satisfactory yields of feed grains are anticipated. The Nova Scotia apple crop, while considerably smaller in volume than last year's, is of good quality. In Quebec, although the yield of grains will not be as great as last year, the harvest will be quite satisfactory. Root, forage and truck crops will yield well. In Ontario, harvesting of oats and other spring grains has commenced and good yields are expected.

On the Prairies, a week of hot, dry weather brought the crop along rapidly to maturity. In Manitoba, over fifty per cent of the wheat has been cut and early samples from the 1940 crop are grading high. Threshing is under way and deliveries will begin in volume this week. In Saskatchewan harvesting is general in the south-east and is well underway in the south-central, east-central and central sections. By the middle of this week the harvest will be general over the province. Some deterioration of late sown crops was caused by the extreme heat but in general the speeding up of maturity has been beneficial. Cutting of wheat is underway in southern Alberta and in the Peace River country. Harvesting should be general by next week. Crop prospects continue to be very favourable. Insect damage has not been great although grasshoppers are still causing slight damage. The beet webworm has been causing serious losses in gardens in Manitoba and parts of Saskatchewan.

Spring grains in southern British Columbia are being cut and promise good yields. Tree fruits are moving to the market in volume with a heavy yield of pears reported.

Maritime Provinces.—Crop prospects in the Maritime Provinces during the past few weeks have remained generally favourable. A good crop of hay has been harvested in Prince Edward Island. In Nova Scotia improved haying weather has facilitated harvesting. Apples are sizing well and are of generally good quality, but the volume of the crop will be only about 65 per cent of last year. Blueberries will yield only a fair crop, but prospects are for a good crop of cranberries. Small grain crops have done well and early oats are ready for cutting, but further precipitation is needed. The turnip crop is somewhat late. Army worm outbreaks have been observed at several points. The warm, bright weather in New Brunswick since the first of August has accelerated haying. Oats and potatoes are progressing very satisfactorily and good yields are expected. The first carload shipment of potatoes out of the province took place on August 8. Rain is needed to ensure good filling of the grain crops.

Quebec and Ontario.—Growing conditions in Quebec and Ontario for the past two weeks have been excellent and cereal, root and forage crops made good progress. Haying in Quebec was carried out under adverse conditions and the yield is slightly below last year with the quality somewhat affected. The general prospect is for smaller yields of coarse grains than normal, in spite of the improvement which has taken place lately. Corn, root and forage crops are doing exceptionally well. Growth of grass and aftermath in meadows is luxuriant and dairy production is being maintained at a high level.

Harvesting of fall wheat, barley and early oats in Ontario is progressing rapidly under favourable weather conditions. Yields are better than was anticipated earlier in the season. Heavy rains in Essex County have caused some damage to tobacco and other crops, but on the whole there has been a marked improvement. Flue-cured tobacco harvesting is underway in all districts but the yield and quality are only fair. The corn, root and tomato crops are making good progress.

Prairie Provinces.—Weather in Manitoba during the past week was ideal for harvesting with high temperatures and practically no rain. About fifty per cent of the crop has been cut and threshing has started in most districts. Yields vary greatly throughout the province with the stand of late sown crops in the south looking particularly good. Coarse grains are promising in southern districts and the corn crop is expected to be heavy. In the central districts cutting is almost completed and threshing is commencing with deliveries of the new crop to elevators. Potatoes and corn are suffering from drought and will be light crops. Harvesting is well underway in the north. Some early fields have already been combined and the quality of the grain is excellent. Further damage by the beet webworm was reported during the week with sugar beets and gardens, together with alfalfa in the interlake region, suffering severely. Local hail damage occurred at some points. Pastures are in fair to good condition except in the north-central district where conditions are poor.

In Saskatchewan the extremely warm, bright weather and lack of precipitation during the past week resulted in rapid maturing of the grain crop. Although this may cause some decline in yield prospects, the danger of frost and rust injury has been minimized. Wheat cutting is general in the south-east and is well underway in the south-central, east-central and central parts of the province. Cutting will be general toward the end of this week. On the whole, prospects remain about the same as a week ago.

Hot, dry weather prevailed over Alberta during the past week hastening the maturity of all grains. While most sections report adequate moisture reserves to support rapid filling and ripening, some areas, particularly Lacombe and in the north-east, need more rain to prevent premature ripening of late grains and shrinking of kernels. Cutting of wheat is well started in the south and in the Peace River district and should be general by the end of this week. In the remainder of the province, wheat is turning colour rapidly with heads well filled, but late crops for the most part are still green. Grasshoppers are beginning to damage oats and barley fields in southern Alberta. The wheat stem sawfly is causing up to fifteen per cent damage in fields in some areas in the south with marginal infestation in other localities. Extensive hail damage is reported from sections in the north-east.

British Columbia.—In the southern part of the province, harvesting of spring sown grain is general and threshing of fall grains is nearing completion. In the Peace River and northern sections of the province, crops are in good condition but somewhat late. Tree fruits are moving to the market in volume with a heavy yield of pears reported. Harvesting of hops will soon begin. Showers of the past two weeks have helped to overcome the damage caused by the dry spell during July.

AUGUST 20

Good progress was made in the harvesting of the 1940 crop on the Prairies during the past week. Although threshing was delayed in Manitoba by heavy rains in the middle of the week, ideal weather speeded up cutting and combining

operations in Saskatchewan and in Alberta. In Manitoba cutting and swathing is nearing completion except in a few late areas. Early threshed grain is grading well and yields are a little higher than was anticipated. In Saskatchewan about thirty-five per cent of the wheat has been cut and in the southern part of the province threshing will be general toward the end of this week. Some damage is still being caused by grasshoppers. In Alberta harvesting is well under way in the south and cutting and combining will be general by the end of this week. Yields from early threshed fields are very good and the grain is grading No. 1. Cutting is well started in the Peace River district and will be general by the end of the week. Light frost was experienced in some localities in northern Alberta but no damage was caused to fields or gardens.

Manitoba.—Heavy general rains in the middle of the week followed by unsettled weather held up threshing. Cutting and swathing is generally nearing completion except in a few areas. The grain is grading well and in the better districts yields are somewhat higher than was anticipated prior to harvest. Some farmers have been confronted with grain storage problems where deliveries have been of considerable volume. Corn, roots and potato crops are thriving and gardens are in excellent condition.

Saskatchewan.—Ideal harvest weather during the past week speeded up cutting and combining operations. About thirty-five per cent of the wheat and thirty to thirty-five per cent of the coarse grains have been cut. Progress in harvesting the wheat crop varies, with sixty to sixty-five per cent of the cutting completed in the south-eastern section, forty to fifty per cent in central and east-central Saskatchewan, twenty to thirty per cent in the northern districts, while in the south-western part of the province less than ten per cent has been cut. While it is too soon for reliable estimates of average yields, indications from early threshing returns are that yields will be at least as good as expected. Considerable threshing has been done at points in the south-eastern and Regina-Weyburn districts and will be general over much of southern, east-central and central Saskatchewan toward the end of this week or the beginning of next. Damage from rust this season will be very light with no large areas affected. Some further grasshopper damage has occurred and in local areas head clipping has been extensive. Sawfly is prevalent in many districts and doing some damage. Cutting of coarse grains has been rushed in some districts to prevent further grasshopper injury particularly in southern Saskatchewan. Yields of potatoes will be above those of last year. Live stock are in good condition but pastures are becoming short due to the warm, dry weather of the past two weeks.

Alberta.—Harvesting is well under way in southern Alberta with cutting general and combining expected to be general by the end of this week. Ideal weather for harvesting prevailed during the past week. Yields from early threshed fields are very encouraging with wheat for the most part grading No. 1. In the Peace River district cutting is well started and should be general by the end of the week. In the remainder of the province crops are maturing rapidly under the influence of clear, warm weather. While some early fields have been harvested, cutting is not expected to be general until next week. Some localities in northern Alberta experienced light frost with no damage to fields or gardens while other adjacent areas reported temperatures close to freezing. Grasshopper migrations continue from the south-east to better crop areas and sawflies are still damaging fields in the south. There was no hail damage reported during the week. Pastures are generally in good condition although dry in some areas. Live stock are doing well.

AUGUST 27

Canada's 1940 harvest is in full swing with generally satisfactory yields reported from all provinces. Early maturing grain fields in the Maritime Provinces have been cut and good yields of average quality are reported. Much needed rains were received last week which will help late crops. Harvesting is well advanced in western Quebec. In eastern Quebec grain yields are below last year's. Cutting and threshing is general in Ontario and the yields and quality of grain crops are satisfactory. About one-quarter of the total flue-cured tobacco crop was damaged by frost in the Norfolk district. Truck crops are doing well, although somewhat late.

In the Prairie Provinces, temperatures moderated during the past week. Cool weather and rains were experienced in Manitoba and eastern Saskatchewan in the latter part of the week. Threshing was well advanced in Manitoba and in the extreme south of Alberta, but elsewhere in the Prairies it was just nicely started during the week. Cutting varies from completion in the earlier districts to about thirty per cent completed in the latest districts. Wheat yields are good on the whole in Manitoba, and are very favourable in Saskatchewan with some notable exceptions between Moose Jaw and Saskatoon, north-east of Weyburn, and in the extreme south-west where the crops are poor. Alberta yields are exceptionally good. Coarse grains in Manitoba and Saskatchewan do not give much better promise than a year ago, although the yields of these grains are expected to be considerably better this year in Alberta. The flaxseed crop is late, but promising. Light frosts occurred during the week between Edmonton and Lloydminster, while a heavier frost was experienced in north-eastern Saskatchewan and north-western Manitoba. Where wheat still remained to be cut in these areas some damage to the grade has occurred.

The yield and quality of spring grains in British Columbia was not up to earlier expectations due to the prolonged drought in July and wet weather at harvest. Apples have matured earlier than usual and will shortly be moving to market in volume.

Maritime Provinces.—Harvesting of grain crops is well under way in the Maritime Provinces. The yield and quality from early maturing fields has been very good. In Prince Edward Island beneficial showers occurred during the past week. Heavy winds damaged the early crop of potatoes. The main potato crop and all roots are very promising. Pastures have declined somewhat owing to lack of moisture. Yields of grain and potatoes in New Brunswick appear to be about average. Excellent progress is being made with the grain harvest although a considerable part of the crop was lodged by heavy rain on August 19 and 20. In the central part of the province plant growth has been retarded by dry weather and yields of late sown crops will be below average. Heavy rainfall in the third week of the month was beneficial to crops in Nova Scotia. The previous hot, dry weather resulted in over-rapid maturing of grains and poorly filled heads. The Nova Scotia apple crop has developed satisfactorily and the quality of the fruit will be good. Upland hay has been cut and stored in good condition but a large part of the dikeland hay has yet to be stored. More rain and warm weather are needed to bring up yields.

Quebec and Ontario.—The rapid maturing of crops in Quebec and Ontario during the past two weeks has resulted in a very busy harvest season. The harvest is in full swing in Quebec with a very satisfactory crop anticipated although it will be somewhat smaller than last year's. In western Quebec, yields are generally good and the harvest is well advanced. In the central and eastern districts, however, harvesting is somewhat later. In these areas yields will not be up to those of last year. The second growth in pastures and meadows is very good in the western half of the province, but in eastern Quebec dry weather has reduced pasture growth considerably.

Cutting of spring grains in Ontario nears completion and in many districts threshing is well underway. Good yields of feed grains are reported from early returns. Recent rains have benefited pastures and late crops. Cool weather, however, has retarded development of truck crops and fruit. Considerable insect injury has occurred in orchards in western Ontario. During the night of August 23 fifty per cent of the flue-cured tobacco acreage in the Norfolk district was damaged by frost. The acreage of flue-cured tobacco in this district comprises about one-quarter of the total in Ontario. No frost was reported in Essex or Kent counties and all late crops in this area are very promising.

Prairie Provinces.—Threshing was well underway in Manitoba, until light to heavy rains on Friday and Saturday interfered with operations. In the east and south threshing is about half completed, and is at varying stages but generally not so far advanced in the rest of the province, except in the north-west districts where the wheat harvest will soon be completed. Wheat yields throughout the province are spotty, but on the whole very satisfactory. The early samples of threshed grain are predominantly numbers One and Two Northern. Coarse grains were ready for cutting very soon after wheat. Oats and barley yields are not very much better than last year, although flaxseed fields are still in very good condition. A heavy frost last Thursday morning in the north-western districts damaged gardens and coarse grains which were still standing. The wheat crop in this area, which was practically all cut, largely escaped the frost damage, although there were some fears of loss in grade.

Cutting is nearing completion in south-eastern Saskatchewan and threshing is just becoming general. While the crops are later in south-western districts cutting is now well underway and straight combining is beginning. In the west-central districts wheat is approximately half cut, as is the case in the north-central and east-central districts. Threshing is just getting under way in the south-east and south-central areas. Elsewhere threshing has barely begun. The most promising wheat yields are in the western and northern districts, while light crops will be harvested between Moose Jaw and Saskatoon, north-east of Weyburn and in the south-western corner of the province. Grades in the southern and central districts are expected to be high. Coarse grains are in about the same condition as a year ago. Some frost damage occurred to both wheat and the coarse grains in the north-east last Thursday. Damage from wheat stem sawflies is showing up in the south-centre.

Harvesting is general in southern Alberta with cutting and combining operations proceeding under favourable weather conditions. Threshing has been started in several localities and both yield and grades of wheat are good. In the central districts all grains are ripening rapidly and cutting is expected to be general by the end of this week. The crop is heavy and lodged in some places. For the province as a whole, wheat yields are very high. The yields in combination with this year's heavy sown acreage will result in a record wheat crop for Alberta. Harvesting is well underway from Edmonton north with cutting general in all northern districts. Yields and grades vary considerably in the north-east where uneven ripening is evident, and slight frost damage has occurred. Other districts promise good yields and grades. Some threshing has been done north of Peace River.

British Columbia.—Threshing of British Columbia grain crops nears completion but the yield and quality of the grain are somewhat lower than was expected earlier in the season. This was caused by the prolonged drought followed by wet weather during harvesting. Truck crops are moving in volume to the canneries and packing of peaches and pears is in full swing. Apples are being picked as most varieties have matured earlier this year.

FRUIT AND VEGETABLE CROP REPORT

Prince Edward Island (August 24).—Rainfall during August has been light, $2\frac{1}{2}$ inches, and there has been an average amount of sunshine with little dew at night. Apple scab is prevalent to some extent even in sprayed orchards but in unsprayed orchards it is quite severe. Apple maggot has also been troublesome this year. The set of apples has been poor with the possible exception of Wealthies. Plums are sizing well but the crop is below average. Brown rot has not made any progress since blossoming time when a moderate infection developed. The raspberry crop has been above average and harvesting is about completed. Blueberry production is also above average this year.

Vegetables have made good growth and early corn, tomatoes and cucumbers are now being harvested. Vegetable crops, in general, are average to above average with no serious disease or pest injury being reported. Early potatoes are of good quality and have been on the market for several weeks. There have been no epidemics of blight.

Nova Scotia (August 27).—The dry weather during the past month has caused a heavy drop of apples and the development of the remaining fruit has been slow. The fruit, for the most part, is clean with scab injury at a minimum even in poorly sprayed orchards. There has been a serious outbreak of codling moth, however, in some districts. As a result of the prolonged dry spell, the estimate this month is below that of July. The indications at present are for a crop of 1,380,000 barrels, a reduction of 40 per cent from the 1939 production. The plum crop is 20 per cent heavier than that of last year and is estimated at 8,900 bushels, but the quality is below average due to much rusting of the fruit. There is no change in the July estimate of 22,000 bushels of pears. Early varieties and Clapp's Favourite and Bartlett are bearing crops which are equal to, if not better than those of last season. While the late varieties are light, the quality is generally good. The raspberry crop was smaller than at first anticipated and is now estimated at 74,000 quarts. This year's production of strawberries is placed at 1,254,200 quarts, an increase of 33 per cent over the 1939 crop.

New Brunswick (August 26).—Continued dry weather since the first week of July has reduced the soil moisture supplies and is affecting the sizing of the apples. All well sprayed orchards remain remarkably free of scab but russetting is rather general. In a few cases where growers used bordeaux mixture for the early spray, russetting is heavy. The crop is now estimated at 45,000 barrels, a reduction of 40 per cent from that of 1939. The early indications were for a normal crop of raspberries but the extreme drought resulted in a considerable reduction in the crop prospects and it is now believed that production did not exceed 40,000 quarts. The harvesting of the blueberry crop is in full swing with reports from practically all producing areas forecasting one of the smallest crops in years.

Vegetable crops have also suffered as a result of the dry weather during the first three weeks in August. Vine crops are below average, supplies of cucumbers, tomatoes and squash being limited to date.

Quebec (August 22).—A serious windstorm early in August blew down some apple trees in the Montreal area, but damage was confined to trees which already showed bark injury. Although some fruit fell, the loss was not serious. Damage from insects and disease has been slight in most orchards, but the continued dry weather may affect the size of the fruit. Duchess and Melba are now being harvested while later varieties are colouring satisfactorily. There has been no change in the crop prospects since the July report, early varieties being

estimated at 30 per cent and late varieties at 95 per cent of the 1939 production. The Quebec crop, as a whole, is at present estimated at 269,600 barrels or 80 per cent of last year's crop. Raspberries were practically all harvested by the middle of the month and production is estimated at 2,771,200 quarts.

The tomato crop is expected to be one-third less than that of 1939. Canning started during the week and as a result supplies on the farmers' markets are somewhat reduced. The cauliflower crop is of fair quality and the late cabbage crop is expected to be good provided sufficient rain is received. Onions are now being harvested but the size is small.

Ontario (August 26).—**EASTERN ONTARIO:** The weather during the latter part of July and up to August 20 was hot and dry but turned very cool the past week. Apples are sizing well due to plenty of moisture in the subsoil and appear to be well up to average for this time of year. Early and fall varieties are taking on good colour. Scab has continued to develop on the fruit in a good many orchards where the infection has been carried through on the foliage from the early part of the season. Where very thorough cover sprays were applied many growers have kept their fruit exceptionally clean. Codling moth has caused considerable injury in some orchards where extra cover sprays were not applied. There has been no recent hail damage reported. It is now estimated that the total pack-out of apples of standard grades will be reduced by at least 15 per cent due to fungus, insects and hail injury. The quality of the cherry crop was above average and the estimated yield was 10,500 bushels. Pears are sizing well in most orchards. Some codling moth injury is in evidence but in general the fruit is quite clean with the possible exception of the Flemish Beauty variety which is very susceptible to scab. Damson plums are showing a large increase and the prospects for the plum crop generally are better than expected. Raspberry yields have been very disappointing as compared with what was expected a month ago and were about 10 per cent less than last season.

WESTERN ONTARIO: The estimated commercial production of apples is expected to be 33 per cent less than that of last year and it is anticipated that the pack of higher grades will be reduced, at least in some areas, as a result of damage caused by disease, insects and hail. Weather conditions generally have been favourable for sizing and colouring but were also conducive to fungous infestation in most areas. Hail damage in order of seriousness is in evidence in Oxford, Norfolk, Middlesex, Huron, Elgin, Peel and Essex counties, while scab appears most serious in the Burlington and Niagara areas and Elgin, Oxford, Peel and York counties. Codling moth is now reported in several areas, particularly in poorly sprayed orchards. The relatively small cherry crop was harvested under adverse conditions, particularly in those areas where heavy winds caused blowing off and bruising of the fruit. In the Niagara area sweet cherries suffered to some extent from rot and splitting, while weather conditions also caused considerable loss of foliage through yellowing. Except for some slight hail damage in Peel and Norfolk counties and some fire blight in Elgin, conditions are favourable in the main commercial areas for a clean crop of good sized pears. Peaches are developing well in all areas but a somewhat greater peach moth infestation is now reported from Niagara East and Norfolk county. Spraying is being continued to control brown rot. With the exception of some brown rot in localized orchards, for which sprays are being applied, plums are now developing favourably. Conditions have been more favourable for grapes. Although the harvesting will be ten days to two weeks later than normal, continued warm weather is required for satisfactory maturing of late varieties. Second cover sprays are being applied for grape leaf-hopper which has been so much in evidence in most areas this season.

Warm weather prevailed generally until the third week in August and with an abundance of moisture, excellent growing conditions for most vegetable

crops have resulted. Light frosts on August 21 and 24 caused some wilting of tomato vines and corn stalks while localized hail damage to tomatoes is reported in Middlesex and the south-west counties. Cabbage and cauliflower in Burlington, Norfolk and the south-western counties have been damaged considerably by cabbage worms. The canteloupe crop in the Burlington-Aldershot area has suffered serious damage from melon aphids, reducing the crop to about 35 per cent of normal. While extensive injury to the corn crop by borers and ear worms is reported, other vegetables are fairly free from insects and disease pests.

Manitoba (August 26).—Growth of most vegetable crops has been only fair since the July report. Extremes of high and low temperatures over the province along with insufficient moisture in the north have somewhat retarded maturity. The epidemic of beet webworm mentioned in an earlier report reached disastrous proportions. Notwithstanding, most vegetables attacked have made a wonderful recovery. Carrots, beets, late onions and parsnips are now making good growth but, of course, will be late. Most of the sweet Spanish-type onions have been pulled to dry and cure. The crop of onion sets will be pretty well harvested in another few days. The quality is very high and it is expected that the yield will be about the same as last year. Vine crops are slow in reaching maturity, growth being unsatisfactory owing to poor weather. Cucumbers of fair quality are appearing on the market in limited quantities. Muskmelons and watermelons will not be ripe in any quantity for ten days to two weeks except in the southern part where some of the early varieties are ready now. The yields of egg plants, peppers, and tomatoes are somewhat lighter than usual, although the quality is good. Some importations of tomatoes have been made to supplement the local market. While corn was rather late in going on the market because of late June frosts, it has, nevertheless, been a good crop. The yield of many of the more tender crops, particularly in northern and eastern Manitoba, will be reduced somewhat owing to several degrees of frost on August 21 and 22. It is reported from the north that about three-quarters of the gardens have been seriously damaged by frost.

Saskatchewan (August 27).—August has been warm and dry with some cool spells. Frosts have been recorded in east-central and northern districts, the most severe being in the north-east where some garden stuff has been badly damaged. Grasshoppers have also done some damage to gardens in the southern districts, particularly at points south of Regina and west of Moose Jaw. Gardens at points in central and northern Saskatchewan have also suffered from the beet webworm, the amount of damage varying from light to very severe. The potato beetle has caused some injury to potatoes but, while reports on the potato crop vary considerably, the crop will likely exceed that of last year. In the extreme south-west grasshoppers did extensive damage to all crops and gardens were practically a complete failure, but in the balance of the south-western district garden stuff, aided by good rains, has come through well. With the exception of the areas where serious frost, grasshoppers and beet webworm damage has occurred gardens range from fair to good.

Alberta (August 24).—Very dry and very warm weather has been general throughout southern Alberta for practically the entire month of August. Irrigation in the Lethbridge and Taber districts has been used to a greater extent this season than for some years. In the Calgary district vegetable growth has been retarded by lack of moisture but vegetable crops are looking surprisingly well. Present indications point to a heavy yield of potatoes. There have been some complaints of blackleg but these are isolated cases. The crops of winter cabbage, carrots, turnips, beets and parsnips will be heavier than usual. In

the Lethbridge and Taber districts all vegetable crops are looking well. Early cabbages are cleaned up and a good crop of winter stock is in prospect. Root vegetables will produce a normal crop. There has been a fair demand for early potatoes and with digging of the main crop, Netted Gems, a month away, growers are in hopes of cleaning up their early stock. From present indications production per acre of the main crop will be one-third heavier than last season. Medicine Hat district will harvest a fair crop of good quality onions despite the inroads of onion maggot. All other vegetable crops in this district, including potatoes, promise better than normal yields.

British Columbia (August 17).—The weather generally has been warm and dry with a few scattered showers in some localities. Moisture conditions are fair although irrigation water supplies are low in the interior. Apples are sizing well except in a few cases where thinning was not properly carried out and warm weather has aided materially in the colouring of the fruit. Some apple scab is reported in the Salmon Arm and Kootenay-Arrow Lakes districts, while codling moth injury is in evidence in the latter district. Wealthy and Gravenstein are being harvested on the coast while picking of McIntosh is expected to begin in the southern Okanagan Valley during the third week of the month. The harvesting of the Bartlett pear crop is about over in the central and southern Okanagan districts, while in other areas picking has just commenced. In the earlier districts Flemish Beauties are beginning to move. Picking of the peach crop in the Okanagan Valley is in full swing while harvesting of grapes will begin in about ten days.

Preliminary Estimates of Canadian Fruit Production in 1940 with Revised Estimates for 1939

Description	1939	1940	Description	1939	1940
APPLES—	brl.	brl.	CHERRIES—	bu.	bu.
Nova Scotia.....	2,300,000 ¹	1,380,000	Ontario.....	135,300	84,300
New Brunswick.....	75,000	45,000	British Columbia.....	87,700	61,400
Quebec.....	337,000	269,600	Canada.....	223,000	145,700
Ontario.....	1,010,500	677,000		qt.	qt.
British Columbia.....	2,069,400	2,049,400	STRAWBERRIES—		
Canada.....	5,791,900	4,421,000	Nova Scotia.....	943,000	1,254,200
	bu.	bu.	New Brunswick.....	1,050,000	1,275,000
PEARS—			Quebec.....	7,272,000	3,636,000
Nova Scotia.....	22,100	22,000	Ontario.....	9,251,600	9,997,700
Ontario.....	256,400	240,600	British Columbia.....	9,773,800	Not available
British Columbia.....	298,600	287,800	Canada.....	28,290,400	-
Canada.....	577,100	550,400			
			RASPBERRIES—		
PLUMS AND PRUNES—			Nova Scotia.....	74,100	74,000
Nova Scotia.....	7,400	8,900	New Brunswick.....	45,000	40,000
Ontario.....	54,300	58,300	Quebec.....	2,217,000	2,771,200
British Columbia.....	206,400	154,300	Ontario.....	5,673,300	5,606,000
Canada.....	268,100	221,500	British Columbia.....	3,084,800	Not available
			Canada.....	11,094,200	-
PEACHES—				lb.	lb.
Ontario.....	758,000	598,800	LOGANBERRIES—		
British Columbia.....	177,000	185,600	British Columbia.....	2,061,100	Not available
Canada.....	935,000	784,400	Canada.....	2,061,100	-
APRICOTS—			GRAPES—		
British Columbia.....	59,000	64,100	Ontario.....	54,000,000	40,500,000
Canada.....	59,000	64,100	British Columbia.....	1,595,900	2,300,000
			Canada.....	55,595,900	42,800,000

¹ Including 315,600 barrels dumped or fed to live stock.

NOTE.—British Columbia estimates are converted on the following basis: Apples, three boxes to the barrel; Pears, boxes 42 lb., bushels 50 lb.; Plums and prunes, peaches, apricots and cherries, 3 crates to the bushel; Strawberries and raspberries 12 quarts to the crate; Loganberries 18 lb. to the crate.

TOBACCO CROP REPORT

The Dominion Bureau of Statistics issued on August 31 the third seasonal report on the commercial crop of leaf tobacco indicating (a) planted acreages in 1940; (b) crop development since July 15; and (c) carry-over of unsold tobacco from the 1939 crop at July 31, 1940.

PLANTED ACREAGES, 1940

The total acreage planted to tobacco in 1940 is estimated at 67,700 acres as compared with 91,000 acres in 1939. This represents a decrease of 23,300 acres or 25.6 per cent. The biggest drop in acreage is shown in the area planted to flue-cured tobacco in Ontario. The acreage planted to flue-cured tobacco by members of the Ontario Flue-Cured Marketing Association this season measured 38,353 acres. It is estimated that an additional 4,000 acres were planted by growers outside the Association. This makes a total of approximately 42,350 acres planted in Ontario, as well as 5,520 acres planted in Quebec and 400 acres in British Columbia. In the three provinces, therefore, 48,270 acres were planted to flue-cured tobacco in 1940 as compared with 68,570 acres in 1939. This represents a reduction of 20,300 acres or 30 per cent. Extensive damage from frost in Norfolk county on the night of August 23 resulted in the destruction of about 10,000 acres, which will cause a still further reduction in the area of flue-cured tobacco to be harvested in Ontario. A decrease of only 3 per cent is indicated in Quebec while an increase of nearly 30 per cent is shown in British Columbia.

While 10,604 acres were allotted to Burley tobacco this year, only 9,696 acres or 91 per cent of the allotted acreage were planted. In addition to this, approximately 18 non-members of the Ontario Burley Marketing Association of Ontario planted about 40 acres, making a total acreage of 9,736 acres planted to Burley tobacco in 1940 as compared with 11,200 acres in 1939, a decrease of 1,464 acres or 13 per cent.

There has been a sharp reduction in the acreage planted to dark tobacco this year. The area planted in Ontario is estimated at less than one-half the 1939 area of 2,650 acres while the acreage in Quebec is negligible.

A reduction of 6.5 per cent is shown in the area planted to cigar leaf in the Northern District in Quebec, with 2,590 acres planted in 1940 compared with 2,770 acres in 1939. A decrease of approximately 8 per cent is indicated in the Southern District where 1,825 acres were planted in 1939.

For the pipe types, the acreage of large and medium aromatic varieties increased from 2,680 acres in 1939 to 3,355 acres in 1940 in the Northern District, while the acreages of small aromatic pipe types dropped from 900 acres in 1939 to 535 acres this season. No change is indicated in the Southern District in the acreages of pipe types which are grown commercially on a very small scale.

YIELD AND QUALITY OF THE 1940 CROP

Yields of all except pipe types and flue-cured tobacco in Quebec will be lower than in 1939. First estimates indicate yields of not more than 1,000 pounds per acre for flue-cured tobacco in Ontario and British Columbia and around 800 pounds per acre in Quebec. The quality of the tobacco crop generally is below average.

DAMAGE FROM DISEASE, INSECTS, FROST AND HAIL

Ontario.—Black rootrot has been exceptionally severe on all types of tobacco this season. Only a few fields have been completely free from the disease and in many cases growth has been seriously retarded. Brown rootrot has caused

some damage to Burley varieties. However, the extreme heat wave in July and August benefited crops suffering from rootrot and resulted in considerable recovery from the effects of abnormal precipitation earlier in the season. Mosaic is more prevalent than usual, particularly on flue-cured types. Angular leaf spot occurred unusually early this year but caused no serious injury. Damage to all varieties of tobacco from wind and water was extensive in the Old Belt. There was considerable leaching of plant food from fertilizers which will have an appreciable effect on the yield.

Cutworm damage was not serious although the infestation lasted longer than usual. Wireworms caused some damage locally in the Old Belt but were not as prevalent as usual. They were unusually troublesome in the New Belt, causing extensive replanting and uneven stands. The hornworm infestation reached its peak in mid-July but was kept under control by spray applications.

Severe frost in Norfolk County on August 23, the earliest on record in the district, inflicted heavy damage on the tobacco crop. It is estimated that 50 per cent of the crop was damaged and about 10,000 acres of flue-cured tobacco in this area were frozen. Hail on June 26 damaged some 500 acres but as the plants were small at the time, the damage was slight.

Quebec.—Disease infestation is about normal in the Northern District except for the prevalence of black rootrot, particularly in old tobacco fields where crop rotation has not been practised. The reduction in yield from this source will average 15 to 20 per cent. Damage from mosaic is slight and is confined chiefly to flue-cured plantations. Cutworms and wireworms were more prevalent than usual causing considerable re-planting especially of the flue-cured types. Frost on the nights of June 20 and 22 caused slight damage locally. A severe hail storm on June 30 caused extensive damage in the Three Rivers District. In the Southern District damage from disease and insects has been negligible.

British Columbia.—Slight damage from cutworms was reported, otherwise growth conditions have been normal.

CROP DEVELOPMENT SINCE JULY 15

Ontario.—The flue-cured crop is still about three weeks later than the 1939 crop and on the whole about one week later than normal in development. From present indications the quality of the crop will be somewhat lower than last year's crop. Flue-cured tobacco in the Delhi district wilted considerably owing to the excessive heat and low soil moisture during the latter part of July and August and some of the earlier planted fields "fired" or burned up at the bottom. Harvesting of flue-cured tobacco was well under way in all districts by the middle of August but operations have been slowed up by the cool weather of the past two weeks.

The quality of the Burley crop is described as "spotty" with the average probably below normal. In some areas excessive rainfall is causing deterioration of the crop. Only a very small portion of the crop has been harvested as yet.

As for the dark varieties, although the leaf is not as large, the quality of the crop at this stage is considered about equal to that of last year's crop.

Quebec.—The latter part of July and the first half of August were favourable for tobacco growing, the hot weather altering the appearance of the crop which hitherto had been none too promising. Although the crop is maturing rapidly, harvesting of all types is about ten days later than last year. In general, the quality of the crop is normal or a little below at the present time. The flue-cured crop, although low in yield, may be of fair quality as warm dry weather in mid-August brought the crop rapidly along to maturity producing good body leaf. A good filler is expected from the cigar types. Late planting and cold weather during the early season caused the leaves to grow narrow and rather

small. Consequently binders will be scarce. A reduced yield of fair quality leaf is indicated by the present appearance of the pipe varieties.

British Columbia.—The season for the most part has been ideal for the tobacco crop with abundant rains during the transplanting period followed by very warm dry weather, with the result that the crop is in better than average condition.

Topping was begun about August 1 and was general by August 15. Harvesting was commenced during the first week in August and about 25 per cent of the crop was harvested by the middle of the month. The condition of the crop was reported above average at that date.

CARRY-OVER FROM THE 1939 CROP AT JULY 31, 1940

Approximately 30 million pounds of the 1939 crop of flue-cured tobacco produced in Ontario is still unsold, also about one-half million pounds of the Quebec crop making an unsold surplus of approximately 31 million pounds or almost one-third of the total flue-cured production in 1939. Of the Ontario surplus, about 14 million pounds (dried weight) was packed and financed by the Ontario Tobacco Sales Co-Operative Limited (the selling agency of the Ontario Flue-Cured Marketing Board) under their regular contract. The balance was packed and financed by the leaf merchants, and some of the larger growers. Cash advances of from 40 to 50 per cent of the appraisal value were made to growers on approximately 7.5 million pounds of tobacco which was packed and processed by the leaf merchants. Approximately one-half million pounds of the flue-cured tobacco produced in Quebec in 1939 was sold recently at 1939 appraisal prices, and while about the same amount is still to be disposed of, it is expected that the entire crop will be in the hands of the manufacturers when the market for the new crop opens. The entire British Columbia crop was bought up by one company and shipped east on a consignment basis.

There will be no carry-over of Burley tobacco into the new crop year. Deliveries of the dark varieties which were largely grown under contract were completed in the early spring except for a few thousand pounds of tobacco which was grown for the open market and is still unsold.

The cigar and pipe tobaccos, 2,850,000 pounds of which were unsold at April 15, have been bought up gradually by local dealers at large pipe prices. The greatest quantity was sold between June 24 and August 1, the period between the announcement of the excise tax of 10 cents per pound to be imposed on raw leaf tobacco and the date the tax came into effect. Prices were practically the same as prevailed last fall ranging from 6½ to 8 cents a pound. The small aromatic types were bought up early in the season at an average price of 18 cents per pound.

Stocks of unmanufactured Canadian tobacco reported by dealers as on hand at June 30, 1940, were appreciably higher than stocks at the same date in the two previous years.

Stocks of Unmanufactured Canadian Tobacco on Hand at June 30, 1938 to 1940

Type	1938	1939	1940
	lb.	lb.	lb.
Flue-cured.....	42,353,629	59,474,394	79,667,179*
Burley.....	15,523,963	15,461,458	20,175,622
Dark (air or fire-cured).....	2,508,249	2,638,440	4,168,202
Cigar leaf.....	5,365,876	6,432,550	6,236,380
Large pipe.....	1,668,340	1,692,129	1,632,627
Small pipe.....	407,674	380,012	339,239
Total.....	67,827,731	86,078,983	112,219,249*

* Does not include a considerable proportion of the unsold surplus from the 1939 crop processed and held for growers by selling agencies.

UNITED STATES REPORT

The Crop Reporting Board of the Agricultural Marketing Service issued a crop report on August 13 covering conditions at August 1. Excerpts dealing with the tobacco crop follow:—

"The production of all types of tobacco is estimated at 1,262,087,000 pounds or about 2 per cent less than the July 1 forecast. A crop of this size would be the smallest since the drought year 1936 and would be a decrease of about 32 per cent from last year's record high crop of 1,848,654,000 pounds. The 10-year (1929-38) average production of tobacco in this country is 1,360,-661,000 pounds. Most of the reduction in size of the crop compared to last year is accounted for by the sharp curtailment in acreages. The yield of 878 pounds per acre is about 4 per cent less than the yield secured in 1939.

"Excessive heat in July, especially in North Carolina did considerable damage to flue-cured tobacco and as a consequence the crop is now estimated at 641,940,000 pounds compared with 676,645,000 pounds on July 1. Last year 1,159,320,000 pounds of flue-cured tobacco was produced."

A Commodity Credit Corporation loan and purchase program on flue-cured tobacco, designed to stabilize the market for the 1940 crop, and to assist in the financing of tobacco for export to European countries now out of the market because of war, was announced on August 7 by the United States Department of Agriculture.

The program will provide the flue-cured producers in the United States with an average price equal to or slightly above last year's level which averaged about fifteen cents a pound. This plan is similar to that used after markets were reopened last year, when in order to maintain prices to producers, companies acting as agents for the Commodity Credit Corporation were authorized to buy tobacco for the British Market. The authorization is for loans and purchases up to a maximum of 200 million pounds of tobacco.

Although stocks of United States flue-cured tobacco now on hand in Great Britain are sufficient for more than another year, it is expected that when stocks are depleted, purchases will be resumed.

In a review of the flue-cured tobacco situation accompanying the loan and purchase announcement, Secretary Wallace said:

"The market situation for the 1940 crop of flue-cured tobacco is serious, first because of absence from the market of buyers for the European trade, and second, because of the surplus of around 400 million pounds from the crop of 1,159,300,000 pounds produced in the year of 1939 when marketing quotas were not in effect. Following the outbreak of the War in Europe last September the British buyers withdrew from the flue-cured tobacco markets and the markets were closed until a referendum was held in which farmers approved marketing quotas for the 1940 crop and a purchase and loan program was approved for the remainder of the 1939 crop. Five companies buying for the export trade entered into the purchase or loan agreements and under these agreements bought a total of 173,678,829 pounds of flue-cured tobacco. The estimated level of world consumption is about 775 million pounds and with quotas in effect for the four consecutive years, the present surplus should gradually be eliminated."

UNITED KINGDOM TRADE CONTROL

The following statement appears in the July 27 issue of the Commercial Intelligence Journal:—

"The Chief Trade Commissioner in London writes that the Board of Trade have announced the appointment of a Tobacco Controller. He will administer a new Order, which has just come into effect, providing that no one shall buy

unmanufactured tobacco without having first secured a licence from the Board. The new Controller is Mr. A. H. Maxwell, who has been Tobacco Advisor to the Board of Trade since January. A committee of persons engaged in the industry will advise him on matters of common interest to the trade.

"It is pointed out that the control applies only to unmanufactured tobacco and does not extend to retail trade in manufactured tobacco. There is no present intention of rationing tobacco. The institution of the Control has been made necessary by the difficulty of obtaining normal supplies. Although still receiving imports of tobacco from certain Empire countries, the United Kingdom is being compelled to depend on stocks to a substantial extent. These stocks are for the time being sufficient, but as they are at present not evenly divided among manufacturers, it is necessary to ensure that each shall have supplies made available to him in accordance with the proportion of the trade which he has been accustomed to handle.

"The Control is also designed to check any tendency towards profiteering, to which the reduction in normal imports and consequent scarcity of certain grades may give rise."

MAPLE PRODUCTION

The Dominion Bureau of Statistics in co-operation with the Dominion and Provincial Departments of Agriculture issued on August 30 a report on maple production in Canada in 1940.

SUMMARY

The output of maple products in Canada during the 1940 season was 20 per cent greater than in the previous year and the quality of the crop higher, in spite of another short and late season as in 1939. The total production of maple sugar and syrup in terms of syrup is estimated at 3,099,000 gallons as compared with 2,592,200 gallons in 1939 and the five-year (1934-38) average of 2,631,400 gallons. The farm production of maple sugar amounted to only 11 per cent of the total crop, the same percentage as in 1939. Prices paid to producers for the 1940 crop were higher than in the previous year. The combined production of maple sugar and syrup in 1940 is valued at \$4,209,300 as compared with \$3,443,900 in 1939 an increase of \$765,400 or 22 per cent.

PRODUCTION

The production of maple sugar and syrup in 1940 in terms of maple syrup is estimated at 3,099,000 gallons. This represents an increase of 506,800 gallons or 20 per cent as compared with a production of 2,592,200 gallons in 1939. It is also 18 per cent higher than the five-year (1934-38) average of 2,631,400 gallons. Production of maple syrup totalled 2,755,200 gallons and the farm make of maple sugar amounted to 3,437,500 pounds. These estimates show increases of 453,000 gallons of syrup and 537,300 pounds of sugar as compared with a production of 2,302,200 gallons of syrup and 2,900,200 pounds of sugar in 1939.

The distribution of production by provinces in order of magnitude follows, with the corresponding estimates for 1939 within brackets: Maple syrup (gallons)—Quebec 2,211,000 (1,810,400); Ontario 519,400 (479,000); New Brunswick 16,800 (8,800); Nova Scotia 8,000 (4,000). Maple sugar (pounds)—Quebec 3,251,700 (2,715,400); Ontario 50,000 (66,200); New Brunswick 94,100 (82,400); Nova Scotia 41,700 (36,200).

No change in the percentage proportion of the total crop made into maple sugar on farms is reported by the crop correspondents of the Dominion Bureau

of Statistics, the proportion being 11 per cent, the same as in 1939. The relative proportions are unchanged in the major producing province of Quebec, and in Ontario where less than one per cent of the crop is processed into maple sugar on the farm. In the Maritime Provinces approximately one-third the total crop was made into sugar this season as compared with a farm make of maple sugar amounting to 48 per cent of the total crop in 1939. In New Brunswick, 36 per cent of the crop was made into sugar on farms in 1940 compared with 48 per cent in 1939, while in Nova Scotia the corresponding estimates were 34 per cent in 1940 and 48 per cent in 1939.

SEASONAL CONDITIONS

The 1940 season was retarded by backward weather conditions, so that although operations were continued for approximately the same length of time as in 1939, the season was considerably shorter than normal. The average dates of first and last runs of sap, as reported by crop correspondents in 1940 compared with corresponding dates reported in 1939, follow:

Province	1940		1939	
	Average date first run began	Average date last run ended	Average date first run began	Average date last run ended
Nova Scotia.....	March 29	April 20	April 4	April 25
New Brunswick.....	March 25	April 25	April 4	April 28
Quebec.....	April 1	April 27	April 3	April 29
Ontario.....	April 1	April 20	April 1	April 21

The weather in the Maritime Provinces was generally cool and runs were of short duration. A heavy snowfall in New Brunswick on April 21 was followed by an excellent run of sap in many orchards with the result that the season was about a week longer than in the previous year.

In Quebec earlier operations were hampered by deep snow in the bush, particularly in the Eastern Townships and many farmers were unable to tap their bushes at the beginning of the season. Although the weather was unseasonable during much of the tapping period the season was considerably better than last year. The volume of production was larger, the sugar content of the sap was high and the syrup generally was of very good quality.

The runs in Ontario were variable. In most districts the season was shorter than last year, particularly in eastern Ontario where the production period was about one week shorter than in 1939. The quality of the crop was not quite so good as the 1939 crop, chiefly because it was somewhat darker in colour. In western Ontario, production in most districts was lower than in 1939 and the quality of the product not up to the standard of the previous year. In northern Ontario, however, the season was longer, the sap much sweeter and the volume of production more than double the 1939 crop.

MARKETING AND PRICES

Prices paid for this year's crop of maple syrup and sugar have been somewhat higher than the corresponding prices paid for the 1939 crop. This has been due to the generally better quality of the 1940 product and the small carry-over from the previous year's crop. Increases are shown in the value of production in all provinces, the farm prices received for the total crop of maple syrup averaging \$1.34 per gallon in 1940 as compared with \$1.31 in 1939. An

increase of one-half cent per pound in the average farm price received for the total crop of maple sugar is also recorded, the average price in 1940 being 15 cents per pound.

Average prices per gallon received by the producers for maple syrup are estimated as follows, with the 1939 prices within brackets: Nova Scotia \$1.78 (\$1.76); New Brunswick \$1.85 (\$1.76); Quebec \$1.27 (\$1.25); Ontario \$1.59 (\$1.54). Prices reported for maple sugar in cents per pound average for Nova Scotia 23 (23); New Brunswick 23 (23); Quebec 15 (14); Ontario 22 (20).

The total value of the combined production of maple sugar and syrup in 1940 is estimated at \$4,209,300 as compared with \$3,443,900 in 1939, an increase of \$765,400 or 22 per cent. The distribution by provinces in order of magnitude follows, with the corresponding values for 1939 within brackets: Quebec \$3,295,800 (\$2,643,200); Ontario \$836,800 (\$750,900); New Brunswick \$52,800 (\$34,500); Nova Scotia \$23,900 (\$15,300).

Approximately 80 per cent of the total production of maple syrup and 74 per cent of the maple sugar produced on farms was reported by crop correspondents as having been marketed at May 31. Of the total sales, approximately 60 per cent were direct to the consumer and 40 per cent to wholesale packers. Sales of the 1940 crop as at May 31, expressed as a percentage of the total production by provinces, with the corresponding percentages for 1939 within brackets, follow: Maple Syrup—Nova Scotia 93 (91); New Brunswick 75 (83); Quebec 80 (76); Ontario 81 (83). Maple Sugar—Nova Scotia 98 (98); New Brunswick 96 (96); Quebec 67 (66); Ontario 62 (72).

Exports during the three months April to June, 1940, amounted to 319,006 gallons of maple syrup and 1,145,435 pounds of maple sugar, as compared with 159,409 gallons of maple syrup and 4,256,453 pounds of sugar for the corresponding three months in 1939. This represents an increase of 159,597 gallons of syrup but a decrease of 3,111,018 pounds of sugar. Practically all exports of maple products go to the United States. Total exports for the fiscal year ended March 31, 1940, expressed as maple syrup were 882,348 gallons as compared with 773,544 gallons in the previous year. The increase in exports of the 1939 crop was due to the short crop in the United States in that year.

UNITED STATES PRODUCTION

The United States 1940 maple crop was larger than the 1939 crop although smaller than the average production of the previous ten years. Although production of maple sugar estimated at 611,000 pounds, showed a decrease from the production of 760,000 pounds in 1939 and the ten-year (1929-38) average production of 1,437,000 pounds, the quantity of syrup produced shows a slight increase from 2,515,000 gallons in 1939 to 2,583,000 gallons in 1940. This compared with the ten-year (1929-38) average production of 2,627,000 gallons. The sap was unusually sweet this year and the syrup generally was of high quality.

I.—Production and Value of Maple Sugar and Maple Syrup in Canada, 1934 to 1940, and the Five-Year Averages, 1934-38

Year	Maple Sugar			Maple Syrup			Total production expressed as syrup	Value of sugar and syrup
	Production	Average farm price	Gross farm value	Production	Average farm price	Gross farm value		
	lb.	cents per lb.	\$	gal.	\$ per gal.	\$	gal.	\$
Canada—								
1934.....	4,940,700	12	576,400	1,838,400	1.34	2,464,200	2,332,500	3,040,600
1935.....	6,539,000	11	740,100	2,250,800	1.24	2,782,300	2,904,700	3,522,400
1936.....	9,231,800	11	1,058,100	2,022,700	1.31	2,655,700	2,945,900	3,713,800
1937.....	4,413,100	12	524,200	1,232,100	1.40	1,720,800	1,673,400	2,245,000
1938.....	3,453,900	11	370,500	2,955,300	1.18	3,479,400	3,300,700	3,849,900
Average 1934-38.....	5,715,700	11	653,900	2,059,900	1.27	2,620,500	2,631,400	3,274,200
1939.....	2,900,200	14.5	420,700	2,302,200	1.31	3,023,200	2,592,200	3,443,900
1940.....	3,437,500	15	530,000	2,755,200	1.34	3,679,300	3,099,000	4,209,300
Nova Scotia—								
1934.....	108,700	26	28,200	18,500	1.90	35,200	29,400	63,400
1935.....	94,600	26	24,600	10,700	2.03	21,700	20,200	46,300
1936.....	56,600	21	11,900	5,200	2.44	12,700	10,900	24,600
1937.....	45,200	25	11,300	6,800	2.10	14,300	11,300	25,600
1938.....	44,600	23	10,300	7,400	1.81	13,400	11,900	23,700
Average 1934-38.....	69,900	25	17,300	9,700	2.00	19,400	16,700	36,700
1939.....	36,200	23	8,300	4,000	1.76	7,000	7,600	15,300
1940.....	41,700	23	9,600	8,000	1.78	14,300	12,200	23,900
New Brunswick—								
1934.....	94,700	17	16,100	5,800	1.72	10,000	15,300	26,100
1935.....	135,200	18	24,300	13,000	1.85	24,000	26,500	48,300
1936.....	131,500	21	27,600	11,200	1.67	18,700	24,300	46,300
1937.....	116,500	19	22,100	5,600	1.73	9,700	17,300	31,800
1938.....	118,200	21	24,800	23,300	1.63	37,900	35,100	62,700
Average 1934-38.....	119,200	19	23,000	11,800	1.70	20,100	23,700	43,000
1939.....	82,400	23	19,000	8,800	1.76	15,500	17,000	34,500
1940.....	94,100	23	21,600	16,800	1.85	31,200	26,200	52,800
Quebec—								
1934.....	4,275,000	10.5	448,900	1,282,500	1.14	1,462,100	1,710,000	1,911,000
1935.....	5,747,900	10.4	595,800	1,581,600	1.06	1,671,500	2,156,400	2,267,300
1936.....	8,506,000	10.9	927,200	1,387,900	1.12	1,554,500	2,238,500	2,481,700
1937.....	4,020,000	11	442,200	780,000	1.11	865,800	1,182,000	1,308,000
1938.....	3,212,100	10	321,200	2,353,800	1.10	2,589,100	2,675,000	2,910,300
Average 1934-38.....	5,152,200	10.6	547,100	1,477,200	1.10	1,628,600	1,992,400	2,175,600
1939.....	2,715,400	14	380,200	1,810,400	1.25	2,263,000	2,082,000	2,643,200
1940.....	3,251,700	15	487,800	2,211,000	1.27	2,808,000	2,536,200	3,295,800
Ontario—								
1934.....	462,300	18	83,200	531,600	1.80	956,900	577,800	1,040,100
1935.....	561,300	17	95,400	645,500	1.65	1,065,100	701,600	1,160,500
1936.....	537,700	17	91,400	618,400	1.73	1,069,800	672,200	1,161,200
1937.....	231,400	21	48,600	439,700	1.89	831,000	462,800	879,600
1938.....	79,000	18	14,200	570,800	1.47	839,000	578,700	853,200
Average 1934-38.....	374,300	18	66,600	561,200	1.70	952,400	598,600	1,018,900
1939.....	66,200	20	13,200	479,000	1.54	737,700	485,600	750,900
1940.....	50,000	22	11,000	519,400	1.59	825,800	524,400	836,800

NOTE.—Ten pounds of maple sugar equals one gallon of maple syrup.

II.—Percentage Proportions of Farm Production of Maple Sugar and Maple Syrup in Canada, by Provinces, 1931 to 1940

Year	Nova Scotia		New Brunswick		Quebec		Ontario		Canada	
	Maple Sugar	Maple Syrup	Maple Sugar	Maple Syrup	Maple Sugar	Maple Syrup	Maple Sugar	Maple Syrup	Maple Sugar	Maple Syrup
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
1931.....	67	33	72	28	39	61	10	90	30	70
1932.....	52	48	59	41	37	63	6	94	30	70
1923.....	36	64	47	53	39	61	5	95	31	69
1934.....	37	63	62	38	25	75	8	92	21	79
1935.....	47	53	51	49	27	73	8	92	23	77
1936.....	52	48	54	46	38	62	8	92	31	69
1937.....	40	60	68	32	34	66	5	95	26	74
1938.....	38	62	34	66	12	88	1	99	10	90
1939.....	48	52	48	52	13	87	1	99	11	89
1940.....	34	66	36	64	13	87	1	99	11	89

III.—Exports of Maple Sugar and Maple Syrup from Canada, 1931 to 1940

Years ending March 31	Maple Syrup	Maple Sugar expressed as syrup ¹	Total exports in terms of maple syrup	Years ending March 31	Maple Syrup	Maple Sugar expressed as syrup ¹	Total exports in terms of maple syrup
	gal.	gal.	gal.		gal.	gal.	gal.
1931.....	117,354	641,190	758,544	1936.....	208,646	402,214	610,860
1932.....	13,816	297,021	310,837	1937.....	14,104	603,184	617,288
1933.....	21,756	317,647	339,403	1938.....	6,910	421,865	428,775
1934.....	21,709	229,504	251,213	1939.....	10,013	763,531	773,544
1935.....	106,440	317,666	424,106	1940.....	207,281	675,067	882,348

¹ Converted to syrup on basis of ten pounds of sugar equivalent to one gallon of syrup.

METEOROLOGICAL RECORDS FOR JULY, 1940

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of July are given in the following table:—

Experimental Farm or Station	Degrees of Temperature (F)			Precipitation in inches	Total Hours of Bright Sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	88	40	67.5	2.82	473	283.1
Charlottetown, P.E.I.....	85	53	67.6	3.28	476	265.7
Kentville, N.S.....	86	45	65.3	2.16	472	229.1
Nappan, N.S.....	84	45	64.8	3.38	474	252.7
Fredericton, N.B.....	89	46	66.9	2.49	475	229.3
Ste. Anne de la Pocatière, Que.....	85	44	66.1	2.10	481	262.8
Lennoxville, Que.....	88	40	66.7	4.91	473	243.1
Farnham, Que.....	86	41	67.6	2.61	470	234.7
L'Assomption, Que.....	89	40	68.6	4.41	473	250.2
Normandin, Que.....	87	40	63.3	2.17	483	230.5
Harrow, Ont.....	97	48	72.6	3.96	460	284.8
Delhi, Ont.....	97	44	70.0	1.28	463	292.8
Kapuskasing, Ont.....	90	36	64.5	1.15	491	263.4
Morden, Man.....	99	44	70.1	4.81	488	262.6
Brandon, Man.....	102	40	68.5	2.90	491	295.6
Indian Head, Sask.....	99	38	66.5	2.37	494	249.9
Swift Current, Sask.....	94	36	66.7	1.54	490	272.3
Scott, Sask.....	89	36	62.6	2.09	505	286.4
Lacombe, Alta.....	89	35	62.6	2.83	505	211.5
Lethbridge, Alta.....	88	42	59.9	1.72	491	297.5
Manlyberries, Alta.....	94	41	67.4	1.93	486	286.6
Beaverlodge, B.C.....	81	39	60.5	2.83	516	277.9
Ft. Vermilion, Alta.....	85	36	61.2	0.20	—	336.2
Windermere, B.C.....	91	41	64.6	0.89	494	251.8
Summerland, B.C.....	97	50	72.0	0.55	492	260.7
Agassiz, B.C.....	88	39	63.7	2.68	489	178.7
Sidney, Vancouver Island, B.C.....	83	47	62.0	1.50	486	284.9

EXPORTS OF CANADIAN GRAIN, 1938-39 and 1939-40

SOURCE: External Trade Branch, Dominion Bureau of Statistics

I.—Exports of Wheat and Flour

Description	July		Twelve months ended July	
	1939	1940	1939	1940
Wheat—				
To United States.....bu.	3,674,321	4,102,910	29,245,464	79,375,679
\$	2,105,335	2,846,735	16,733,560	58,547,620
To United Kingdom and 'orders'—				
via United States.....bu.	—	—	205,471	4,523,391
\$	—	—	125,306	3,908,060
via Canadian Atlantic Seaboard.....bu.	6,657,658	7,567,603	45,827,612	68,320,935
\$	4,159,580	7,073,405	31,244,877	60,026,621
via Canadian Pacific Seaboard.....bu.	1,125,087	186,665	29,444,376	7,621,870
\$	602,158	134,368	16,945,656	4,996,040
via Churchill.....bu.	—	—	916,912	1,772,459
\$	—	—	585,969	1,033,760
Total to United Kingdom and 'orders'....bu.	7,782,745	7,754,264	76,394,371	82,238,655
\$	4,761,738	7,212,773	48,901,808	69,964,481
To Other Countries—				
via United States.....bu.	—	—	1,291,517	1,352,859
\$	—	—	830,859	1,113,863
via Canadian Atlantic Seaboard.....bu.	1,598,992	8,589	29,687,808	11,325,685
\$	956,930	11,784	19,281,344	8,608,620
via Canadian Pacific Seaboard.....bu.	724,496	1,749	9,621,184	3,087,485
\$	412,160	1,613	5,442,720	2,066,449
Total to Other Countries.....bu.	2,323,488	10,338	40,600,509	15,766,029
\$	1,369,090	13,397	25,554,923	11,788,932
Total Wheat.....bu.	13,780,554	11,867,516	146,240,344	177,380,363
\$	8,236,163	10,072,905	91,190,291	140,301,033
Wheat Flour—				
To United States.....bbl.	8,916	9,573	96,247	161,509
\$	18,256	23,245	199,115	390,812
To United Kingdom and 'orders'—				
via United States.....bbl.	—	857	3,106	485,901
\$	—	2,122	9,737	1,921,394
via Canadian Atlantic Seaboard.....bbl.	191,157	160,438	2,364,453	3,808,772
\$	548,616	641,390	7,495,942	13,755,142
via Canadian Pacific Seaboard.....bbl.	2,850	—	87,714	5,208
\$	9,542	—	278,819	16,375
Total to United Kingdom and 'orders'....bbl.	194,007	161,295	2,455,273	4,299,881
\$	558,158	643,512	7,784,498	15,692,911
To Other Countries—				
via United States.....bbl.	26,196	22,374	332,892	424,230
\$	73,287	86,403	1,080,740	1,612,131
via Canadian Atlantic Seaboard.....bbl.	107,255	105,036	1,276,100	1,498,141
\$	337,295	443,285	4,400,731	5,650,768
via Canadian Pacific Seaboard.....bbl.	67,003	15,586	443,733	397,606
\$	168,974	54,512	1,381,692	1,356,485
Total to Other Countries.....bbl.	200,454	142,996	2,052,725	2,319,977
\$	579,556	584,200	6,863,163	8,619,384
Total Wheat Flour.....bbl.	403,377	313,864	4,604,245	6,781,367
\$	1,155,970	1,250,957	14,846,776	24,703,107
Total Exports of Wheat and Flour.....bu.	15,595,751	13,279,904	166,959,447	207,896,515
\$	9,392,133	11,323,862	106,037,067	165,004,140

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	July		Twelve months ended July	
	1939	1940	1939	1940
Barley.....bu.	1,259,755	69,365	16,499,228	12,148,058
\$	497,833	24,277	6,986,792	6,116,456
Oats.....bu.	1,205,841	1,056,700	9,603,347	15,812,009
\$	359,776	396,978	3,049,283	6,622,807
Rye.....bu.	747,521	235,489	1,757,841	4,570,898
\$	284,204	106,157	734,069	2,618,389

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during August, 1939 and 1940

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.	bu.
Week ended August 9, 1940						
In Elevators—						
Western country.....	960,000	52,550,000	1,540,000	1,015,000	179,000	542,000
Interior private and mill.....	21,000	6,094,000	795,000	1,300,000	23,000	16,000
Interior public and semi-public terminal...	619	15,214,983	41,546	5,505	—	474
Vancouver-New Westminster.....	—	15,490,309	78,861	24,294	—	1,511
Victoria.....	—	612,441	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	1,355,825	76,766,916	958,605	597,903	166,630	409,624
Eastern.....	3,019,696	57,198,065	479,527	439,274	8,852	319,476
U.S. Lake ports.....	24,000	10,780,877	138,000	889,000	—	1,804,000
U.S. Atlantic seaboard ports.....	3,154,233	10,618,840	—	317,606	—	1,397,668
In transit lake.....	27,132	4,142,266	351,899	320,199	55,130	—
In transit rail.....	—	16,137,270	876,890	493,955	70,340	143,302
In transit U.S.A.....	—	4,158,148	—	—	—	—
Total.....	8,562,505	273,394,774	5,230,298	5,402,736	502,952	4,634,055
Total same period 1939.....	9,315,334	83,228,098	7,593,395	5,612,836	89,934	2,807,959
Week ended August 16, 1940						
In Elevators—						
Western country.....	1,055,000	54,895,000	1,440,000	990,000	174,000	554,000
Interior private and mill.....	42,000	6,006,000	766,000	1,207,000	19,000	16,000
Interior public and semi-public terminal...	442	16,159,762	6,093	3,175	—	228
Vancouver-New Westminster.....	—	15,416,652	75,164	17,628	—	1,511
Victoria.....	—	656,913	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	1,429,206	78,058,222	990,473	706,853	145,178	442,344
Eastern.....	3,009,772	58,988,955	552,338	570,586	8,852	309,566
U.S. Lake ports.....	—	12,383,877	385,000	840,000	—	1,830,000
U.S. Atlantic seaboard ports.....	3,178,232	11,421,076	—	317,606	—	1,414,668
In transit lake.....	—	2,993,034	30,000	87,419	50,765	34,408
In transit rail.....	—	11,611,342	868,941	819,328	84,319	196,456
In transit U.S.A.....	—	3,638,101	—	—	—	—
Total.....	8,714,652	275,859,593	5,115,099	5,559,595	482,114	4,799,178
Total same period 1939.....	9,576,076	86,003,337	6,961,932	6,040,947	115,286	2,701,415
Week ended August 23, 1940						
In Elevators—						
Western country.....	1,055,000	60,825,000	1,420,000	955,000	150,000	575,000
Interior private and mill.....	40,000	6,032,000	750,000	1,197,000	25,000	18,000
Interior public and semi-public terminal...	442	16,882,893	6,285	3,175	—	228
Vancouver-New Westminster.....	—	15,380,580	73,402	16,110	—	1,449
Victoria.....	—	684,339	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	1,431,296	77,383,720	1,241,501	746,026	132,800	418,073
Eastern.....	2,887,037	50,283,853	537,033	523,623	38,541	325,732
U.S. Lake ports.....	—	11,665,159	385,000	890,000	—	1,805,000
U.S. Atlantic seaboard ports.....	3,178,232	12,172,000	—	317,606	—	1,414,668
In transit lake.....	8,216	3,611,781	9,468	305,729	46,612	134,988
In transit rail.....	—	11,525,352	663,853	664,902	60,764	261,238
In transit U.S.A.....	—	4,196,977	—	—	—	—
Total.....	8,600,223	284,274,313	5,086,542	5,619,171	453,717	4,954,375
Total same period 1939.....	9,899,044	98,364,153	6,957,349	6,235,342	105,761	2,731,430
Week ended August 30, 1940						
In Elevators—						
Western country.....	1,080,000	69,130,000	1,290,000	1,000,000	164,000	597,000
Interior private and mill.....	41,000	5,737,000	713,000	1,171,000	38,000	18,000
Interior public and semi-public terminal...	442	17,172,294	4,006	1,998	475	228
Vancouver-New Westminster.....	—	15,590,505	72,500	15,485	—	1,449
Victoria.....	—	713,480	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	1,281,726	77,119,788	1,337,802	833,921	117,234	570,330
Eastern.....	2,661,082	60,569,062	525,714	670,492	34,041	316,793
U.S. Lake ports.....	—	13,116,046	244,000	863,000	—	1,805,000
U.S. Atlantic seaboard ports.....	3,163,789	12,558,274	—	317,606	—	1,414,668
In transit lake.....	31,009	3,005,660	94,217	195,228	42,180	—
In transit rail.....	—	14,596,757	471,878	455,259	58,292	127,282
In transit U.S.A.....	—	2,671,203	—	—	—	—
Total.....	8,259,028	295,610,728	4,753,177	5,523,989	454,222	4,850,750
Total same period 1939.....	11,184,649	131,815,178	6,829,001	7,247,946	118,553	2,938,088

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August, 1939 and 1940

Western Division	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.	bu.
INSPECTIONS.....1938-39	28,038,031		706,548	1,981,080	8,900	233,682
.....1939-40	18,377,273		1,852,873	1,630,362	107,666	482,797
SHIPMENTS.....1938-39	1,586,979	17,021,294	1,820,022	1,478,395	47,508	365,002
.....1939-40	480,504	18,163,627	1,794,891	1,485,272	211,824	194,885

PRICES OF AGRICULTURAL PRODUCE

I.—Average Cash Prices per Bushel of Canadian Grain at Winnipeg, Basis in Store Fort William-Port Arthur, August, 1940

Grain and Grade	Week ended					Monthly Average
	August 3	August 10	August 17	August 24	August 31	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—						
No. 1 Man. Hard.....	0 71½	0 72	0 72½	0 72½	0 72½	0 72½
No. 1 Man. Northern.....	0 71½	0 72	0 72½	0 72½	0 72½	0 72½
No. 2 Man. Northern.....	0 68½	0 69½	0 69½	0 69½	0 70	0 69½
No. 3 Man. Northern.....	0 64½	0 65	0 65½	0 66	0 66½	0 65½
No. 4 Man. Northern.....	0 60	0 60½	0 61½	0 62½	0 62½	0 61½
No. 5.....	0 58	0 58½	0 58½	0 58½	0 58½	0 58½
No. 6.....	0 56½	0 56½	0 56½	0 56½	0 56½	0 56½
Feed.....	0 52½	0 52½	0 52½	0 52½	0 52½	0 52½
No. 4 Special.....	0 58½	0 57½	0 59½	0 61½	0 62½	0 59½
No. 5 Special.....	0 56	0 55½	0 55½	0 58	0 58½	0 56½
No. 6 Special.....	0 54½	0 53½	0 54	0 56½	0 56½	0 55
Tough—No. 1 Hard.....	0 69½	0 69½	0 70½	0 70½	0 70½	0 70½
No. 1 Northern.....	0 69½	0 69½	0 70½	0 70½	0 70½	0 70½
No. 2 Northern.....	0 66	0 66½	0 66½	0 67	0 67½	0 67
No. 3 Northern.....	0 61	0 62½	0 62½	0 63½	0 63½	0 62½
Rejected—No. 1 Northern.....	0 63½	0 63½	0 64	0 64	0 64	0 64
No. 2 Northern.....	0 61	0 61	0 61½	0 61½	0 62½	0 61½
No. 3 Northern.....	0 57½	0 58	0 58½	0 59½	0 60	0 59½
Smutty—No. 1 Northern.....	0 66½	0 67	0 67½	0 67½	0 67½	0 67½
No. 2 Northern.....	0 63½	0 64½	0 64½	0 64½	0 65	0 64½
No. 3 Northern.....	0 59½	0 60½	0 60½	0 61½	0 61½	0 60½
No. 1 C.W. Garnet.....	0 63½	0 63½	0 63½	0 63½	0 64	0 63½
No. 2 C.W. Garnet.....	0 61	0 61	0 61	0 61	0 62½	0 61½
No. 3 C.W. Garnet.....	0 59½	0 59½	0 59½	0 59½	0 61½	0 59½
No. 1 C.W. Amber Durum.....	0 62½	0 62½	0 62½	0 63½	0 63½	0 63½
No. 2 C.W. Amber Durum.....	0 61½	0 62	0 62½	0 63½	0 63½	0 62½
No. 3 C.W. Amber Durum.....	0 60½	0 61	0 61½	0 61½	0 62	0 61½
Oats—						
No. 2 C.W.....	0 29½	0 30	0 28½	0 27½	0 28½	0 29
No. 3 C.W.....	0 26½	0 27	0 26½	0 26½	0 26½	0 26½
No. 1 Feed.....	0 25½	0 27	0 26½	0 25½	0 26	0 26½
No. 2 Feed.....	0 22½	0 24	0 23½	0 23½	0 23½	0 23½
No. 3 Feed.....	0 20½	0 22½	0 21½	0 21½	0 21½	0 21½
Barley—						
No. 1 C.W. Six-Row.....	0 33½	0 33½	0 31½	0 32½	0 33½	0 32½
No. 2 C.W. Six-Row.....	0 33½	0 33½	0 31½	0 32½	0 33½	0 32½
No. 3 C.W. Six-Row.....	0 33½	0 32½	0 31½	0 32½	0 32½	0 32½
No. 1 C.W. Two-Row.....	0 37½	0 36½	0 35½	0 37½	0 38½	0 36½
No. 2 C.W. Two-Row.....	0 37½	0 36½	0 35½	0 37½	0 38½	0 36½
No. 1 Feed.....	0 32½	0 32½	0 30½	0 32½	0 32½	0 32½
No. 2 Feed.....	0 32½	0 32½	0 30½	0 31½	0 32½	0 31½
No. 3 Feed.....	0 31½	0 30½	0 29½	0 31	0 31½	0 30½
Rye—						
No. 2 C.W.....	0 44½	0 42	0 41½	0 40½	0 41½	0 41½
No. 3 C.W.....	0 39½	0 37½	0 36½	0 36½	0 37	0 37½
No. 4 C.W.....	0 35½	0 33½	0 32½	0 33½	0 35½	0 34
C.W. Ergoty.....	0 34½	0 32½	0 31	0 31	0 31½	0 31½
Rejected No. 2 C.W.....	0 36½	0 34	0 33	0 32½	0 33½	0 33½
Flaxseed—						
No. 1 C.W.....	1 32½	1 31	1 31½	1 32½	1 33½	1 31½
No. 2 C.W.....	1 28½	1 26½	1 26½	1 27½	1 27½	1 27½
No. 3 C.W.....	1 20½	1 18½	1 18½	1 19½	1 19½	1 19½
No. 4 C.W.....	1 08½	1 07	1 07	1 08½	1 08½	1 08½

II.—Average Weekly Prices per Bushel of Grain in the United States, 1940

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended													
	April 6	April 13	April 20	April 27	May 4	May 11	May 18	May 25	June 1	June 8	June 15	June 22	June 29	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat, Red Winter, No. 2—														
Chicago.....	—	1 11	1 16	1 14	—	—	—	—	—	—	—	—	—	
St. Louis.....	1 08	1 10	1 12	1 13	1 10	1 11	1 02	0 90	0 88	0 88	0 89	—	0 82	
Corn, Yellow, No. 2—														
Chicago.....	0 59	0 61	0 65	0 68	0 68	0 69	0 69	0 68	0 67	0 66	0 66	0 65	0 66	
St. Louis.....	0 60	0 63	0 66	0 68	0 69	0 69	0 64	—	—	—	—	—	0 66	
Oats, White, No. 3—														
Chicago.....	0 42	0 43	0 44	0 43	0 42	0 42	0 39	0 39	0 38	0 35	0 35	0 35	0 34	
St. Louis.....	0 45	0 43	0 44	0 44	0 42	0 41	0 41	0 40	0 39	—	0 35	—	0 36	
Rye, No. 2—														
Chicago.....	—	—	—	0 74	—	—	—	—	—	—	—	—	—	

III.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1940

SOURCE: Montreal and Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	February	March	April	May	June	July	August
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents..per bbl.*	5 73	5 93	6 03	5 53	5 23	5 38 ¹	5 67 ¹
Flour, Ont., delivered							
Montreal.....per bbl.	3 85	4 23	4 13	4 00	3 52	3 68 ¹	3 71 ¹
Bran.....per ton	25 50	25 50	25 75	26 50	24 25	23 75	24 50
Shorts.....per ton	25 50	25 50	25 75	26 50	24 50	25 25	26 50
Toronto—							
Flour, first patents							
(gute bags).....per bbl.*	5 73	5 93	6 03	5 53	5 23	5 38 ¹	5 67 ¹
Flour, first patents							
(cotton bags).....per bbl.	5 83	6 03	6 13	5 63	5 33	5 48	5 77
Bran.....per ton	26 00	26 00	26 00-26 20	27 00	25 40	24 25	25 00
Shorts.....per ton	26 00	26 00	26 00-26 20	27 00	25 60	25 75	27 00
Winnipeg—							
Flour.....per bbl.	5 78	5 88	5 94	5 45	5 15	5 10	5 10
Bran.....per ton	24 00	24 00	24 00	24 75	23 40	23 00	23 00
Shorts.....per ton	25 00	25 00	25 00	25 75	24 40	24 00	24 00
Vancouver—							
Flour, first patents (cotton bags).....per bbl.	6 54	6 68	6 74	6 28	5 95	6 12 ¹	6 30 ¹
Minneapolis—							
Flour.....per bbl.	5 54-5 78	5 58- 5 83	5 67- 6 02	5 46- 5 65	4 82- 5 08	4 85- 5 05	4 50- 4 71
Bran.....per ton	21 75-22 00	22 31-22 69	24 00-24 10	21 63-22 00	16 85-17 25	18 50-18 75	16 44-16 88
Shorts.....per ton	21 06-21 38	21 38-21 88	23 90-24 15	22 38-23 00	20 80-21 30	21 88-22 25	16 68-17 12
Duluth—							
Flour.....per bbl.	5 95	6 00	5 94	5 75	5 25- 5 30	4 91- 5 00	4 72- 4 83

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

*Basis for quotations is wholesale carload lots—Montreal rate points.

¹Includes processing tax on all flour of 70 cents per barrel from July 23 to August 6; and 35 cents per barrel from August 7.

IV.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939 and 1940

SOURCE: Market Information Service, Dominion Department of Agriculture.

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	July 1940	Aug. 1940	Aug. 1939	July 1940	Aug. 1940	Aug. 1939	July 1940	Aug. 1940	Aug. 1939	July 1940	Aug. 1940	Aug. 1939
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	5 78	5 22	4 70	6 15	5 88	5 23	8 67	8 74	8 31	9 10	8 18	6 95
Toronto.....	6 86	6 64	5 16	8 32	9 08	7 82	8 61	8 60	7 91	10 09	9 37	7 90
Winnipeg.....	5 21	5 26	4 25	6 24	6 44	5 99	6 94	7 34	7 24	7 76	7 69	6 58
Calgary.....	5 10	5 38	3 96	6 07	5 84	4 92	7 34	7 51	7 41	7 49	7 37	5 28
Edmonton.....	5 11	5 02	3 55	5 84	6 09	4 84	7 24	7 17	7 37	6 87	6 70	5 25
Moose Jaw.....	4 27	4 77	4 14	5 26	5 17	5 01	6 28	6 60	6 98	7 02	6 86	5 90

V.—Average Prices per Cwt. of Live Stock at Chicago, U.S.A., 1940

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended								
	July 6	July 13	July 20	July 27	Aug. 3	Aug. 10	Aug. 17	Aug. 24	Aug. 31
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Beef cattle—									
Steers, choice: 1,300-1,500 lb.....	-	-	-	-	-	-	-	-	-
1,100 1,300-lb.....	11 44	11 35	11 12	11 05	10 99	11 37	11 79	11 92	12 58
900-1,100 lb.....	11 28	11 12	11 00	10 82	10 94	11 31	11 78	11 80	12 15
750- 900 lb.....	-	-	-	-	-	-	-	-	-
Heifers, choice, 750-900 lb.....	10 39	10 62	10 62	10 55	10 48	10 72	11 02	11 21	11 70
Veal calves, choice.....	9 72	9 95	10 32	10 08	9 55	9 88	10 72	11 02	11 52
Sheep—									
Lambs, good and choice ¹	10 77	10 16	9 28	8 92	8 34	9 26	9 45	9 40	9 50
Hogs—									
Average cost, all packer and shipper purchases.....	5 66	6 18	6 02	5 85	5 73	5 93	6 10	6 22	6 73
Good and choice, 180-200 lb.....	6 02	6 61	6 50	6 42	6 34	6 44	6 68	6 87	7 32
Medium, 160-220 lb.....	-	-	-	-	-	-	-	-	-

¹Spring lambs.

VI.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1940

Source: Market Information Service, Dominion Department of Agriculture

Classification	May	June	July	Aug.	Classification	May	June	July	Aug.
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb..... good	7 70	8 64	8 57	8 11	Steers, up to 1,050 lb..... good	6 79	7 20	6 81	6 78
medium	6 89	7 57	7 28	7 24	medium	6 25	6 69	6 33	6 17
common	5 97	6 03	5 78	5 45	common	5 48	5 83	5 57	5 42
Steers, over 1,050 lb..... good	7 72	8 67	8 47	8 14	Steers, over 1,050 lb..... good	6 71	7 06	6 61	6 76
medium	6 90	7 56	7 24	7 23	medium	6 25	6 55	6 11	6 16
common	5 98	5 99	5 36	5 05	common	5 46	—	5 50	5 39
Heifers..... good	6 76	7 32	6 99	6 73	Heifers..... good	6 43	6 60	6 46	6 58
medium	5 92	6 47	6 19	5 71	medium	5 73	5 82	5 75	5 75
Calves, fed..... good	8 22	8 78	—	—	Calves, fed..... good	6 91	7 63	7 78	7 63
medium	6 79	7 58	7 18	—	medium	6 47	7 15	7 34	—
Calves, veal... good and choice	7 75	8 20	8 41	9 06	Calves, veal... good and choice	7 65	7 45	6 90	6 68
common and medium	6 01	6 54	6 54	7 25	common and medium	5 61	5 75	5 61	5 30
Cows..... good	5 72	6 27	5 66	5 55	Cows..... good	5 07	4 71	4 08	4 34
medium	4 96	5 50	5 11	4 95	medium	4 35	4 12	3 78	3 77
Bulls..... good	5 64	5 84	5 22	5 32	Bulls..... good	4 99	4 61	4 61	4 48
Hogs..... selects	9 00	9 06	9 40	9 35	Stock and feeder steers... good	6 15	6 05	5 93	6 08
bacon	8 50	8 56	8 90	8 85	common	5 31	5 16	5 00	5 05
butchers	7 95	8 01	8 35	8 30	Stock cows and heifers.... good	5 42	5 22	5 00	5 15
heavies	7 50	7 56	7 90	7 85	common	4 41	4 00	3 75	3 75
lights and feeders	8 77	9 51	9 38	8 76	Hogs..... selects	7 79	7 75	8 19	8 17
Lambs..... good handyweights	—	11 77	10 91	9 49	bacon	7 29	7 25	7 69	7 07
Sheep..... good handyweights	5 82	5 68	4 93	4 80	butchers	6 28	6 25	6 67	6 74
					heavies	5 16	4 75	5 09	5 10
					lights and feeders	7 40	7 38	7 79	7 97
					Lambs..... good handyweights	9 35	9 63	8 50	7 89
Toronto—					Edmonton—				
Steers, up to 1,050 lb..... good	7 37	8 22	8 48	8 20	Steers, up to 1,050 lb..... good	6 50	7 43	7 49	6 95
medium	7 04	7 90	8 01	7 64	medium	6 00	6 90	6 56	6 36
common	6 60	7 45	7 27	6 88	common	5 05	5 50	4 88	5 00
Steers, over 1,050 lb..... good	7 52	8 39	8 51	8 14	Steers, over 1,050 lb..... good	6 25	7 13	7 29	6 94
medium	7 08	8 02	7 96	7 75	medium	5 68	6 43	6 45	6 40
common	6 67	7 46	7 42	7 16	common	4 81	—	5 02	5 33
Heifers..... good	7 38	8 16	8 46	8 13	Heifers..... good	6 11	7 18	7 25	6 81
medium	6 95	7 71	7 99	7 61	medium	5 55	6 70	6 56	6 25
Calves, fed..... good	7 97	8 93	9 22	9 26	Calves, fed..... good	6 75	7 56	7 74	7 25
medium	7 52	7 93	7 00	8 67	medium	6 25	6 91	6 74	6 75
Calves, veal... good and choice	10 24	9 31	9 33	10 35	Calves, veal... good and choice	7 68	7 51	6 79	7 05
common and medium	7 70	7 37	7 76	8 43	common and medium	6 03	6 07	5 72	5 89
Cows..... good	5 52	6 11	5 50	5 43	Cows..... good	4 72	5 20	4 26	4 25
medium	4 94	5 57	4 93	4 75	medium	4 25	4 47	3 70	3 75
Bulls..... good	5 57	5 81	5 61	5 41	Bulls..... good	4 79	4 41	4 32	4 40
Stock and feeder steers... good	6 71	7 29	7 15	7 12	Stock and feeder steers... good	5 58	5 34	5 45	5 75
common	6 22	6 80	6 46	6 41	common	4 63	4 78	4 44	4 75
Hogs..... selects	8 75	8 80	9 26	9 31	Stock cows and heifers.... selects	4 28	—	4 25	4 50
bacon	8 25	8 30	8 76	8 26	bacon	7 76	7 75	8 08	8 03
butchers	7 70	7 75	8 21	7 81	heavies	6 26	6 25	6 54	6 51
heavies	7 25	7 30	7 76	7 81	lights and feeders	5 13	4 75	5 12	4 98
lights and feeders	7 55	7 60	8 06	8 11	Lambs..... good handyweights	8 98	8 82	7 98	7 49
Lambs..... good handyweights	11 58	12 17	11 36	10 11	common, all weights	6 25	5 80	5 21	5 25
common, all weights	9 29	9 68	8 75	8 25	Sheep..... good handyweights	—	—	4 63	—
Sheep..... good handyweights	5 36	4 73	4 68	4 89					
Winnipeg—					Moose Jaw—				
Steers, up to 1,050 lb..... good	6 89	7 46	7 55	7 20	Steers, up to 1,050 lb..... good	6 07	6 51	6 29	6 25
medium	6 18	6 66	6 33	6 27	medium	5 54	5 89	5 50	5 46
common	5 36	5 71	5 48	5 37	common	—	4 97	4 68	—
Steers, over 1,050 lb..... good	7 03	7 49	7 56	7 19	Steers, over 1,050 lb..... good	6 11	—	6 42	6 26
medium	6 29	6 75	6 37	6 24	medium	—	—	5 74	5 60
common	5 08	5 83	5 48	5 44	common	—	—	—	—
Heifers..... good	6 18	6 74	6 55	6 31	Heifers..... good	5 75	6 12	6 20	6 00
medium	5 38	5 92	5 54	5 34	medium	—	5 40	5 42	5 47
Calves, fed..... good	6 98	7 63	8 32	8 25	Calves, fed..... good	6 22	6 49	6 51	6 40
medium	6 25	6 91	7 09	7 00	medium	5 66	5 59	5 35	5 54
Calves, veal... good and choice	8 20	7 31	7 14	7 59	Calves, veal... good and choice	7 46	7 11	6 51	6 49
common and medium	6 26	5 51	5 35	5 67	common and medium	5 64	5 33	4 83	4 74
Cows..... good	5 23	5 45	4 65	4 71	Cows..... good	4 77	4 23	3 49	3 49
medium	4 39	4 40	3 33	3 92	medium	4 18	4 23	3 64	3 63
Bulls..... good	4 73	4 84	4 51	4 64	Bulls..... good	4 83	4 84	4 87	5 27
Stock and feeder steers... good	6 15	6 13	5 91	6 22	Stock and feeder steers... good	3 81	3 89	3 77	4 15
common	5 15	5 09	4 06	4 91	common	4 30	4 61	4 14	4 50
Stock cows and heifers.... good	4 74	4 75	4 70	4 78	common	3 03	3 39	3 12	3 39
common	3 65	3 55	3 65	3 55	Hogs..... selects	8 00	8 00	8 21	8 23
Hogs..... selects	8 25	8 25	8 43	8 55	bacon	7 50	7 50	7 71	7 73
bacon	7 75	7 75	7 93	8 05	butchers	6 95	6 95	6 94	6 95
butchers	7 00	7 00	7 18	7 22	heavies	5 52	6 50	6 71	—
heavies	6 07	6 75	6 94	7 01	lights and feeders	—	6 80	7 22	6 44
lights and feeders	7 97	7 56	7 42	7 16	Lambs.... good handyweights	—	8 09	7 73	7 21
Lambs..... good handyweights	12 44	9 49	8 59	8 09					
common, all weights	8 17	7 20	6 71	6 74					
Sheep..... good handyweights	5 26	4 72	3 58	3 75					

VII.—Wholesale Prices of Produce at Principal Canadian Markets, 1940

Description	Unit	June	July	Aug.	Description	Unit	June	July	Aug.
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
Halifax—					Winnipeg—				
Hams, 12 to 18 lb.....	lb.	0 26	0 26	0 26	Hams, smoked, 12 to 16 lb...	lb.	0 27	0 26	0 26
Bacon, choice side.....	"	0 26	0 26	0 26	Bacon, smoked, 6 to 8 lb.....	"	0 23	0 23	0 24
Barrelled mess pork, P.E.I.....	bbl.	33 50	33 50	33 50	Pork, mess, barrelled.....	bbl.	31 19	25 92	25 38
Beef carcass, steer.....	lb.	0 16	0 17	0 16	Beef carcass, good steer, 450	lb.	0 14	0 15	0 14
Lamb, spring.....	"	0 18	0 18	0 20	to 650 lb.....				
Lard, pure.....	"	0 10	0 10	0 10	Lamb, good, 37 to 48 lb.....	"	0 23	0 19	0 17
Butter, fresh-made creamery	prints.	0 26	0 24	0 26	Lard, tierces.....	"	0 08	0 08	0 08
prints.....					Butter, first grade, creamery	"	0 23	0 24	0 23
Cheese, new.....	"	0 18	0 18	0 18	Cheese, Manitoba triplets.....	"	0 17	0 17	0 16
Eggs, grade A, large.....	doz.	0 30	0 33	0 35	Eggs, grade A, large.....	doz.	0 24	0 25	0 26
Potatoes, No. 1.....	75 lb.	1 25	1 40	1 25	Potatoes, Manitoba, No. 2....	cwt.	1 86	12 77	1 45
Saint John—					Regina—				
Hams.....	lb.	0 28	0 28	0 28	Hams, smoked, Dominion,	lb.	0 24	0 25	0 25
Bacon.....	"	0 28	0 28	0 28	12 to 16 lb.....				
Beef carcass, country beef	steers.....	0 10	0 12	0 12	Bacon, smoked, Dominion,	"	0 23	0 23	0 23
steers.....					6 to 8 lb.....	"	0 14	0 14	0 13
Lamb.....	"	0 24	0 24	0 20	Beef carcass, good steer and	"	0 14	0 14	0 13
Lard, pure.....	"	0 11	0 10	0 10	heifer, 550 to 750 lb.....	"	0 20	0 19	0 17
Butter, creamery.....	"	0 25	0 24	0 24	Lamb, good spring.....	"	0 07	0 07	0 07
Cheese, new.....	"	0 18	0 17	0 16	Lard, in tierces, approx. 360	"	0 21	0 21	0 22
Eggs, Grade A, large.....	doz.	0 27	0 31	0 33	lb.....	"	0 17	0 17	0 17
Potatoes, Canada, Grade I....	75 lb.	1 06	1 16	0 96	Butter, first grade, creamery	"	0 22	0 22	0 23
Hay, pressed, car lots, No. 1.	ton	13 00	12 75	13 00	prints.....	"	0 17	0 17	0 17
Montreal—					Cheese, Sask. Stiltons.....	doz.	0 22	0 22	0 23
Hams, smoked, light, 12 to	lb.	0 22	0 23	0 23	Eggs, grade A, large.....	cwt.	2 44	13 08	1 94
16 lb.....					Potatoes, White, No. 2.....				
Bacon, smoked, light, 6 to 8	"	0 19	0 20	0 20					
lb.....	"	0 19	0 20	0 20					
Pork, mess, barrelled.....	bbl.	19 71	17 28	17 90					
Beef carcass, good steer, 400	lb.	0 16	0 15	0 15	Calgary—				
to 600 lb.....					Hams, smoked, Dominion,	lb.	0 24	0 24	0 24
Beef, plate, barrelled (200 lb.)	bbl.	14 00	14 00	15 50	12 to 16 lb.....				
Lamb, choice, fresh.....	lb.	0 22	0 22	0 19	Bacon, smoked, Dominion,	"	0 21	0 21	0 21
Lard, pure, in tierces.....	"	0 07	0 07	0 07	6 to 8 lb.....	"	30 00	30 00	30 00
Butter, first grade, creamery	prints.	0 24	0 24	0 24	Barrelled mess pork.....	bbl.			
prints.....					Beef carcass, good steer, 450	lb.	0 15	0 15	0 14
Cheese, new, large.....	"	0 16	0 15	0 15	to 650 lb.....				
Eggs, grade A, large.....	doz.	0 26	0 29	0 34	Lamb, good, 37 to 48 lb.....	"	0 23	0 19	0 18
Potatoes, Quebec White,	75 lb.	0 95	1 19	0 53	Lard, in tierces, approx. 360 lb	"	0 07	0 08	0 08
No. 1.....					Butter, first grade, creamery	"	0 23	0 23	0 23
Timothy hay, extra, No. 2....	ton	12 50	11 00	10 50	prints.....	"	0 16	0 16	0 16
Toronto—					Cheese, Royal Canadian Half	"	0 20	0 23	0 23
Hams, No. 1, smoked, light,	lb.	0 25	0 26	0 26	Stiltons, new.....	doz.	0 20	0 23	0 23
12 to 16 lb.....					Eggs, grade A, large.....	cwt.	2 27	2 43	1 80
Bacon, No. 1, smoked, light,	"	0 23	0 24	0 24	Potatoes, Gems, No. 2.....				
4 to 8 lb.....	"	0 23	0 24	0 24					
Pork, mess, barrelled.....	bbl.	20 12	20 52	20 95					
Beef carcass, good steer, 450	lb.	0 15	0 16	0 16	Vancouver—				
to 650 lb.....					Hams, smoked, 12 to 16 lb...	lb.	0 25	0 25	0 25
Beef, plate, barrelled (net,	bbl.	15 00	15 00	15 25	Bacon, smoked, 6 to 8 lb.....	"	0 22	0 23	0 24
200 lb.).....	bbl.	15 00	15 00	15 25	Pork, mess, barrelled.....	bbl.	36 72	36 72	36 72
Lamb, good, 37 to 48 lb.....	lb.	0 24	0 23	0 20	Beef carcass, Grade A, good	lb.	0 15	0 16	0 14
Lard, tierces.....	"	0 09	0 09	0 09	steer.....				
Butter, first grade, creamery	prints.	0 24	0 23	0 23	Spring lamb, good.....	"	0 23	0 23	0 19
prints.....					Lard, tierces.....	"	0 08	0 08	0 08
Cheese, No. 1, large, new	"	0 16	0 16	0 16	Butter, first grade, creamery	"	0 25	0 25	0 25
cheddar.....	"	0 16	0 16	0 16	prints.....	"	0 26	0 20	0 20
Eggs, grade A, large.....	doz.	0 24	0 26	0 31	Cheese, mild, Ontario,	"	0 20	0 23	0 27
Potatoes, Ontario White, No. 1	75 lb.	1 22	1 24	0 82	Stiltons.....	doz.	2 14	2 16	1 64
Timothy hay, baled, No. 2....	ton	11 00	10 50	10 73	Eggs, grade A, large.....	cwt.			
					Potatoes, local, No. 1.....				

The following quotations are as at the 15th of the month: All prices (except eggs and potatoes) for Halifax, Saint John, Regina and Calgary; timothy hay No. 2, Montreal; butter, first grade, creamery potatoes, Vancouver. All other quotations are averages for the month.

Sales tax not included in prices of ham, bacon and barrelled mess pork except for Halifax and Saint John.

¹ B.C. new.

VIII—Average Prices of Milk in Principal Canadian Cities, 1936 to 1940

SOURCE: Dealers' Quotations

PRICE PAID TO PRODUCERS

Season	Year	Halifax, N.S.	Montreal, P.Q.	Toronto, Ont.	Winnipeg, Man.	Vancouver, B.C.
		Per gallon	Per gallon	Per 8 gallon can	Per cwt.	Per lb. butter fat
		cents	cents	\$	\$	cents
Winter.....	1936	21-5	18-2	1-73	1-82	53
Spring.....	1936	21-5	18-2	1-73	1-82	53
Summer.....	1936	21-5	14-9	1-73	1-42-1-47	53
Fall.....	1936	21-5	18-3-21-6	1-73	1-77	53
Winter.....	1937	21-5-25-6	21-6	1-73-1-85	1-77-1-92	53
Spring.....	1937	25-6	21-6	1-85	1-95	53
Summer.....	1937	21-5	18-1	1-73	1-67	49-4
Fall.....	1937	21-5-25-6	22-7	1-73-1-98	1-67-2-00	49-4
Winter.....	1938	25-6	22-7	1-91	2-00	49-4
Spring.....	1938	21-5-25-6	22-7	1-73-1-91	2-00-2-01	47-7
Summer.....	1938	21-5	18-2	1-73	1-83	47-7
Fall.....	1938	21-5	22-1	1-73	2-13	47-3-48-6
Winter.....	1939	22-2-22-5	22-1	1-73	2-13	49
Spring.....	1939	22-2	22-1	1-73	2-13	48-5-49
Summer.....	1939	22-2	18-2	1-73	2-13	48-5-49
Fall.....	1939	22-2	22-1	1-73	2-13	46-2-46-8
Winter.....	1940	22-2-24-2	22-1	1-73	2-13	46-2-46-9
Spring.....	1940	23-6	22-1	1-73	2-13	46-9-46-5
Summer.....	1940	23-6	21-1	1-73	2-05	45-7-45-9

WHOLESALE PRICE TO HOTELS, STORES, ETC.

Season	Year	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon
Winter.....	1936	40	28	36	30	30
Spring.....	1936	40	28	36	30	30
Summer.....	1936	40	26	36	30	30
Fall.....	1936	40	30-40	36	30	30
Winter.....	1937	40	40	36-38	30	30
Spring.....	1937	40	36	38	30	30
Summer.....	1937	40	32	36	30	30
Fall.....	1937	40	36	36-40	30	30
Winter.....	1938	40	36	40	30	30
Spring.....	1938	40	36	38-40	30	30
Summer.....	1938	40	33	38	30	30
Fall.....	1938	40	36	38	34	30
Winter.....	1939	38-40	36	38	34	30
Spring.....	1939	38	36	38	34	30
Summer.....	1939	38	33	38	30	30
Fall.....	1939	38	36	38	30	30
Winter.....	1940	38-40	36	38	34	30
Spring.....	1940	40	36	38	34	30
Summer.....	1940	40	36	38	34	30

RETAIL PRICE PER SINGLE QUART CASH

Season	Year	Cents per quart	Cents per quart	Cents per quart	Cents per quart	Cents per quart
Winter.....	1936	12	8-5	12	10	10
Spring.....	1936	12	8-5	12	10	10
Summer.....	1936	12	7-5	12	10	10
Fall.....	1936	12	8-5-10	12	10	10
Winter.....	1937	12	10	12-12-5	10	10
Spring.....	1937	12	10	12-5	10	10
Summer.....	1937	12	9-10	12-13	10	10
Fall.....	1937	12	10-11	12	10	10
Winter.....	1938	12	11	13	10	10
Spring.....	1938	12	11	13	10	10
Summer.....	1938	12	10	12	10	10
Fall.....	1938	12	11	12	11	10
Winter.....	1939	11-7	11	12	11	10
Spring.....	1939	12	11	12	10	10
Summer.....	1939	12	10-5-11	12	9-5-10	10
Fall.....	1939	12	10-5-12	12	10-0-10-5	10
Winter.....	1940	12	11-12	12	10-0-11-0	10
Spring.....	1940	12	11-12	12	11	10
Summer.....	1940	12	11-12	12	11	10

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VOL. 33

No. 385

CANADA

DOMINION BUREAU OF STATISTICS
~~AGRICULTURAL BRANCH~~

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MONTHLY BULLETIN

OF

AGRICULTURAL STATISTICS

SEPTEMBER, 1940

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Minister of Trade and Commerce



OTTAWA
EDMOND CLOUTIER
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1940

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DOMINION STATISTICIAN: R. H. COATS, LL.D., F.R.S.C.

EDITOR: MARGARET MACLELLAN, B.A.

FIELD CROPS

The Dominion Bureau of Statistics issued on September 10, a bulletin reporting for 1940 (1) the first estimate of the production of the principal grain crops and hay and clover and (2) the condition of the late-sown crops. The estimates are based on schedules returned by crop correspondents, including farmers throughout Canada, and bank managers, rural postmasters and railway and elevator agents in the Prairie Provinces. The acreages are from the annual June survey.

SUMMARY

A wheat crop very little smaller than the record production of 1928 is being harvested in Canada this year. The total 1940 wheat crop is estimated at 561,104,000 bushels, of which 534,000,000 bushels were produced in the Prairie Provinces. These estimates are close to the 544,598,000 bushels produced in the Prairie Provinces and 566,726,000 bushels produced in the whole of Canada in 1928, making the 1940 crop readily the second largest in the annals of Canadian wheat production. The 1940 crop is 71,481,000 bushels larger than the third estimate of the 1939 crop, although the final estimate for 1939 will likely be raised in view of the unexpectedly heavy marketings which occurred at the end of the crop year. The 1940 crop of 534,000,000 bushels in the Prairie Provinces is distributed as follows: Manitoba 71,000,000; Saskatchewan 260,000,000; and Alberta 203,000,000 bushels. The Manitoba and Alberta wheat crops are the largest yet harvested in these provinces. Included in the Manitoba and Saskatchewan estimates are 7,000,000 and 4,000,000 bushels of Durum wheat, respectively, making a total 1940 Durum production of 11,000,000 bushels. Early deliveries of this year's wheat crop have shown a high percentage of samples grading in the top grades, with unusually good test weights. Scattered areas are experiencing lower grades, however, due to frost damage and rains during harvest.

The oat and barley crops are slightly larger this year than in 1939. Total oat production in 1940 is estimated at 405,095,000 bushels, an increase of 20,-688,000 bushels over that of last year. The oat crops in the eastern provinces are very little changed from a year ago. The Manitoba oat crop is the same as in 1939, while the Saskatchewan and British Columbia oat crops are poorer than in 1939. Alberta alone shows an appreciable increase. The total barley crop is estimated at 110,538,000 bushels, showing an increase of 7,391,000 bushels over the 1939 production. Increases in barley production are indicated in the Maritime Provinces, Manitoba, Alberta and British Columbia, with decreases in Ontario and Quebec. Saskatchewan barley production is unchanged from last year. Fall rye is estimated at 10,710,000 bushels and spring rye at 3,883,000 bushels, with the total rye crop of 14,593,000 bushels showing a reduction of 714,000 bushels from last year's production. Flaxseed production, on the other hand, shows a considerable increase resulting both from a larger acreage and a better yield per acre. The 1940 flaxseed crop amounts to 3,490,000 bushels, compared with the 1939 crop of 2,169,000 bushels.

The 1940 hay and clover crop at 13,716,000 tons shows a small increase of 339,000 tons over the 1939 crop. Larger hay and clover crops were harvested this year in Prince Edward Island, Nova Scotia, Quebec, Ontario, Alberta and British Columbia, while New Brunswick, Manitoba and Saskatchewan experienced reduced yields.

Among the late-sown crops, potatoes and sugar beets were in somewhat better condition on August 31 than on the same date in 1939. The alfalfa crop and pastures were also in better condition. On the other hand, corn for husking, fodder corn, peas, beans and buckwheat were in poorer condition than on August 31, 1939. Husking and fodder corn in Ontario have experienced unfavourable weather conditions. While fodder corn in the four western provinces was in better condition this year, the improvement in these provinces was not sufficient to offset declines in the condition of the corn crop in all the eastern provinces.

FIRST ESTIMATE OF THE PRODUCTION OF GRAIN CROPS

The total production of the principal grain crops in Canada in 1940 is now estimated, in bushels, as follows with the 1939 figures within brackets: Fall wheat 22,880,000 (22,271,000); spring wheat 538,224,000 (467,352,000); all wheat 561,104,000 (489,623,000); oats 405,095,000 (384,407,000); barley 110,538,000 (103,147,000); fall rye 10,710,000 (12,178,000); spring rye 3,883,000 (3,129,000); all rye 14,593,000 (15,307,000); flaxseed 3,490,000 (2,169,000). The average yields per acre, in bushels, are estimated as follows, with the 1939 averages within brackets: Fall wheat 29.5 (30.3); spring wheat 19.3 (18.0); all wheat 19.5 (18.3); oats 32.9 (30.1); barley 25.5 (23.7); fall rye 13.6 (13.7); spring rye 15.6 (14.8); all rye 14.1 (13.9); flaxseed 8.8 (7.1).

PRODUCTION OF GRAIN CROPS IN THE PRAIRIE PROVINCES

For the three Prairie Provinces the first estimate of the production of grain crops in 1940 is as follows, with the 1939 figures within brackets: Wheat 534,000,000 (463,000,000); oats 251,500,000 (231,500,000); barley 89,000,000 (81,000,000); rye 12,882,000 (13,700,000); flaxseed 3,240,000 (2,075,000). By provinces the total yields are: Manitoba—Wheat 71,000,000 (63,000,000); oats 34,500,000 (34,500,000); barley 28,500,000 (28,000,000); rye 2,309,000 (2,000,000); flaxseed 800,000 (525,000). Saskatchewan—Wheat 260,000,000 (250,000,000); oats 103,000,000 (112,000,000); barley 26,000,000 (26,000,000); rye 7,179,000 (9,300,000); flaxseed 1,900,000 (1,200,000). Alberta—Wheat 203,000,000 (150,000,000); oats 114,000,000 (85,000,000); barley 34,500,000 (27,000,000); rye 3,394,000 (2,400,000); flaxseed 540,000 (350,000).

FIRST ESTIMATE OF THE PRODUCTION OF HAY AND CLOVER

The total production of hay and clover in Canada in 1940 is estimated at 13,716,000 tons from 8,915,800 acres, as compared with 13,377,000 tons from 8,836,600 acres in 1939, yields per acre of 1.54 tons and 1.51 tons respectively. By provinces the total production in tons is as follows, with last year's figures within brackets: Prince Edward Island 332,000 (294,000); Nova Scotia 669,000 (605,000); New Brunswick 801,000 (844,000); Quebec 5,162,000 (4,917,000); Ontario 4,886,000 (4,682,000); Manitoba 610,000 (706,000); Saskatchewan 301,000 (445,000); Alberta 638,000 (569,000); British Columbia 317,000 (315,000).

CONDITION OF LATE-SOWN CROPS

At August 31, 1940, the condition of late-sown crops for all Canada, expressed in percentages of the long-time average yields per acre, is reported as follows with the condition figures for July 31, 1940, and August 31, 1939, within brackets: Peas 91 (93, 92); beans 83 (92, 93); buckwheat 92 (95, 96); mixed grains 97 (97, 96); corn for husking 83 (83, 97); potatoes 92 (95, 90); turnips, etc. 93 (94, 93); alfalfa 97 (—, 91); fodder corn 85 (86, 94); sugar beets 95 (94, 92); pasture 92 (99, 90).

WHEAT PRODUCTION IN THE PRAIRIE PROVINCES

Produced on a record wheat acreage in each of the three Prairie Provinces, the 1940 wheat crop almost equalled the 1928 record in the volume of wheat produced. The 1928 Prairie wheat crop totalled 544,598,000 bushels, exceeding the 1940 crop of 534,000,000 bushels by only 10.6 millions. Manitoba is harvesting a record wheat crop this year at 71,000,000 bushels, exceeding the previously high crop of 69,337,000 bushels in 1915. This year's yield per acre of 20.2 bushels has been exceeded on five previous occasions, including 1915 when the average yield per acre for Manitoba reached 24.8 bushels. In Saskatchewan, this year's wheat yield per acre is estimated at 16.7 bushels per acre, which is lower than last year's yield per acre by 0.9 bushels. The 1939 yield per acre will likely be increased when a final revision of the 1939 estimate is published next January. While the 1940 average yield per acre in Saskatchewan has been frequently exceeded, the record acreage this year has made the 1940 crop of 260,000,000 bushels the third largest in the province's history, exceeded only by the 321,215,000 bushel crop of 1928 and the 271,622,000 bushel crop of 1923. Alberta's wheat yield per acre of 23.4 bushels in 1940 has likewise been exceeded on a number of occasions, the highest being 31.1 bushels in 1915. Alberta's record acreage sown in 1940, however, helped to make this year's crop of 203,000,000 bushels easily the largest Alberta has produced, comparing with the previous record of 171,286,000 bushels established in 1927.

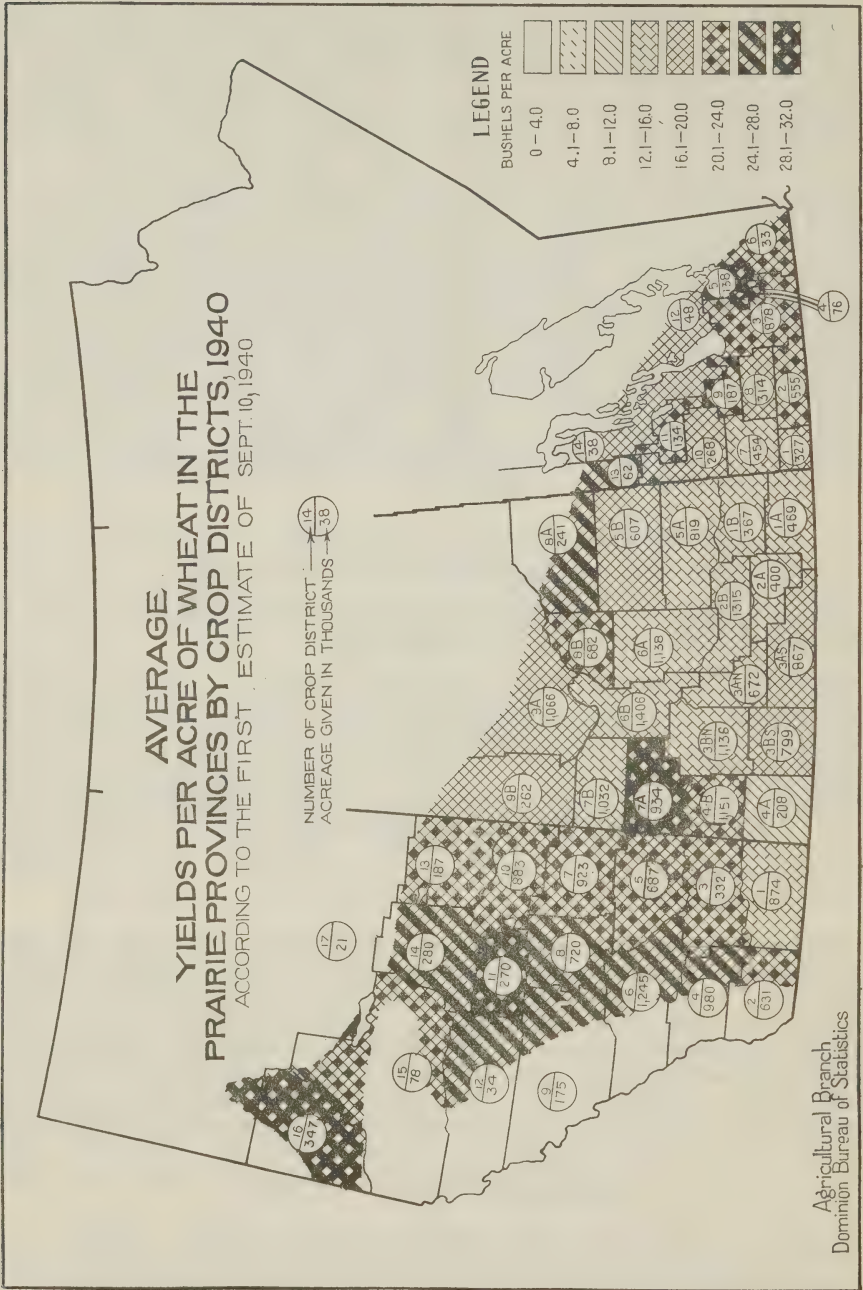
CHARTS SHOWING THE AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES BY CROP DISTRICTS, 1940 AND 1939

The accompanying charts show the average wheat yields per acre by crop districts in the Prairie Provinces for 1940 and 1939.

Manitoba.—The 1940 wheat yields by crop districts compared with those of 1939 showed improvement across the south of the province and in the eastern districts, including the Portage Plains and Red River areas. Lower average yields by crop districts occurred in the west-central, north-western and inter-lake areas. Crop District 5 north and east of Winnipeg had the highest district yield of 30.4 bushels this year, while Crop District 7 in the west-centre had the poorest average yield of 15.8 bushels per acre. Last year's best yields occurred in the north-western districts, which were not so well favoured as the rest of the province this year.

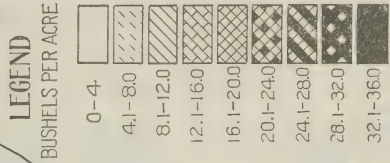
Saskatchewan.—The south-eastern districts 1A, 1B, and 2A showed distinct improvement this year as compared with the very poor yields harvested a year ago. The improvement extended over into Districts 2B, 3AS, 3AN, 3BS and 4B, where somewhat better yields are being harvested this year. On the other hand, Districts 3BN and 4A have some poor areas this year, the former affected by drought and the latter by grasshoppers. Districts 5A, 5B, 6A, 6B, 8A, 8B and 9A also show poorer yields on the average this year than in 1939. Districts 7A and 7B, however, have better yields than a year ago, 28.1 bushels in District 7A being the highest in the province this year. The lowest district yield is reported in 4A at 10.5 bushels, as compared with the lowest district yield of 5.0 bushels in 1A in 1939.

Alberta.—Each of the crop districts in Alberta shows a better average yield in 1940 than in 1939, with the exception of District 13, where the average yield is 0.3 bushels lower than a year ago. The highest district yield per acre in 1940 is in District 11 around Edmonton with an average of 30.3 bushels. The poorest average yield this year is in District 1 at 15.1 bushels. This district includes the area that was badly affected by grasshoppers this season.



AVERAGE
YIELDS PER ACRE OF WHEAT IN THE
PRAIRIE PROVINCES BY CROP DISTRICTS, 1939
ACCORDING TO THE THIRD ESTIMATE OF JAN. 19, 1940

Number of Crop District.....
Acreage given in thousands ---



Agricultural Branch
Dominion Bureau of Statistics

I.—Area and First Estimate of the Production of Wheat, Oats, Barley, Rye, Flaxseed and Hay and Clover in Canada, 1940 as compared with 1939

Description	1939	1940	1939	1940	1939	1940
	acres	acres	bu. per acre	bu. per acre	bu.	bu.
Canada—						
Fall wheat.....	735,000	775,400	30.3	29.5	22,271,000	22,880,000
Spring wheat.....	26,021,500	27,950,800	18.0	19.3	467,352,000	538,224,000
All wheat.....	26,756,500	28,726,200	18.3	19.5	489,623,000	561,104,000
Oats.....	12,789,900	12,297,600	30.1	32.9	384,407,000	405,095,000
Barley.....	4,347,400	4,341,500	23.7	25.5	103,147,000	110,538,000
Fall rye.....	890,800	785,600	13.7	13.6	12,178,000	10,710,000
Spring rye.....	211,000	249,300	14.8	15.6	3,129,000	3,883,000
All rye.....	1,101,800	1,034,900	13.9	14.1	15,307,000	14,593,000
Flaxseed.....	307,100	397,400	7.1	8.8	2,169,000	3,490,000
Hay and clover.....	8,836,600	8,915,800	1.51	1.54	13,377,000	13,716,000
Prince Edward Island—			bu.	bu.	bu.	bu.
Spring wheat.....	9,700	12,500	17.0	20.0	165,000	250,000
Oats.....	145,300	142,800	33.5	34.0	4,868,000	4,855,000
Barley.....	9,000	13,000	28.0	28.5	252,000	371,000
Hay and clover.....	226,400	236,900	1.30	1.40	294,000	332,000
Nova Scotia—			bu.	bu.	bu.	bu.
Spring wheat.....	2,500	2,900	18.0	20.6	45,000	60,000
Oats.....	91,100	90,700	36.3	37.3	3,325,000	3,383,000
Barley.....	10,600	12,100	28.0	30.5	297,000	369,000
Hay and clover.....	403,500	405,600	1.50	1.65	605,000	669,000
New Brunswick—			bu.	bu.	bu.	bu.
Spring wheat.....	7,800	8,000	18.0	18.7	140,000	150,000
Oats.....	215,200	209,900	31.0	30.5	6,671,000	6,402,000
Barley.....	17,000	18,600	27.0	28.3	459,000	526,000
Hay and clover.....	562,600	572,400	1.50	1.40	844,000	801,000
Quebec—			bu.	bu.	bu.	bu.
Spring wheat.....	34,400	30,100	16.8	18.0	577,000	542,000
Oats.....	1,717,000	1,664,200	26.4	27.0	45,293,000	44,933,000
Barley.....	167,800	159,500	24.2	24.0	4,055,000	3,828,000
Spring rye.....	6,600	6,200	16.8	16.0	111,000	99,000
Flaxseed.....	3,100	6,900	10.3	9.0	32,000	62,000
Hay and clover.....	3,646,000	3,661,300	1.35	1.41	4,917,000	5,162,000
Ontario—			bu.	bu.	bu.	bu.
Fall wheat.....	735,000	775,400	30.3	29.5	22,271,000	22,880,000
Spring wheat.....	82,000	69,200	18.9	19.7	1,550,000	1,363,000
All wheat.....	817,000	844,600	29.2	28.7	23,821,000	24,243,000
Oats.....	2,274,000	2,254,000	38.1	39.3	86,639,000	88,582,000
Barley.....	522,000	499,000	31.8	31.8	16,600,000	15,868,000
Fall rye.....	75,700	81,500	18.2	18.7	1,378,000	1,528,000
Flaxseed.....	6,200	17,500	9.3	10.5	58,000	184,000
Hay and clover.....	2,722,000	2,699,400	1.72	1.81	4,682,000	4,886,000
Manitoba—			bu.	bu.	bu.	bu.
Spring wheat.....	3,201,000	3,512,000	19.7	20.2	63,000,000	71,000,000
Oats.....	1,377,000	1,293,000	25.1	26.7	34,500,000	34,500,000
Barley.....	1,344,000	1,256,000	20.8	22.7	28,000,000	28,500,000
Fall rye.....	151,800	132,600	10.5	14.4	1,600,000	1,909,000
Spring rye.....	26,400	26,700	15.2	15.0	400,000	400,000
All rye.....	178,200	159,300	11.2	14.5	2,000,000	2,309,000
Flaxseed.....	70,300	89,500	7.5	8.9	525,000	800,000
Hay and clover.....	470,600	525,500	1.50	1.16	706,000	610,000

I.—Area and First Estimate of the Production of Wheat, Oats, Barley, Rye, Flaxseed and Hay and Clover in Canada, 1940 as compared with 1939—Concluded

Description	1939	1940	1939	1940	1939	1940
	acres	acres	bu. per acre	bu. per acre	bu.	bu.
Saskatchewan—						
Spring wheat.....	14,233,000	15,571,000	17·6	16·7	250,000,000	260,000,000
Oats.....	4,144,000	3,880,000	27·0	26·5	112,000,000	103,000,000
Barley.....	1,149,000	1,251,000	22·6	20·8	26,000,000	26,000,000
Fall rye.....	536,700	471,300	14·2	11·2	7,600,000	5,279,000
Spring rye.....	110,300	135,400	15·4	14·0	1,700,000	1,900,000
All rye.....	647,000	606,700	14·4	11·8	9,300,000	7,179,000
Flaxseed.....	187,200	232,200	6·4	8·2	1,200,000	1,900,000
			tons	tons	tons	tons
Hay and clover.....	257,300	257,300	1·73	1·17	445,000	301,000
Alberta—			bu.	bu.	bu.	bu.
Spring wheat.....	8,379,000	8,667,000	17·9	23·4	150,000,000	203,000,000
Oats.....	2,706,000	2,645,000	31·4	43·1	85,000,000	114,000,000
Barley.....	1,114,000	1,115,000	24·2	30·9	27,000,000	34,500,000
Fall rye.....	126,600	100,200	12·6	19·9	1,600,000	1,994,000
Spring rye.....	62,300	76,800	12·8	18·2	800,000	1,400,000
All rye.....	188,900	177,000	12·7	19·2	2,400,000	3,394,000
Flaxseed.....	40,000	51,000	8·8	10·6	350,000	540,000
			tons	tons	tons	tons
Hay and clover.....	392,200	398,700	1·45	1·60	569,000	638,000
British Columbia—			bu.	bu.	bu.	bu.
Spring wheat.....	72,100	78,100	26·0	23·8	1,875,000	1,859,000
Oats.....	120,300	118,000	50·8	46·1	6,111,000	5,440,000
Barley.....	14,000	17,300	34·6	33·3	484,000	576,000
Spring rye.....	5,400	4,200	21·8	20·0	118,000	84,000
Flaxseed.....	300	300	13·7	12·1	4,000	4,000
			tons	tons	tons	tons
Hay and clover.....	156,000	158,700	2·02	2·00	315,000	317,000

II.—Area and Production of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1938 to 1940

Description	1938	1939	1940	1938	1939	1940
	acres	acres	acres	bu.	bu.	bu.
Prairie Provinces—						
Wheat.....	24,946,000	25,813,000	27,750,000	336,000,000	463,000,000	534,000,000
Oats.....	8,518,000	8,227,000	7,818,000	232,000,000	231,500,000	251,500,000
Barley.....	3,687,000	3,607,000	3,622,000	80,200,000	81,000,000	89,000,000
Rye.....	655,000	1,014,100	943,000	9,340,000	13,700,000	12,882,000
Flaxseed.....	201,700	297,500	372,700	1,185,000	2,075,000	3,240,000
Manitoba—						
Wheat.....	3,184,000	3,201,000	3,512,000	50,000,000	63,000,000	71,000,000
Oats.....	1,462,000	1,377,000	1,293,000	41,000,000	34,500,000	34,500,000
Barley.....	1,355,000	1,344,000	1,256,000	31,000,000	28,000,000	28,500,000
Rye.....	205,000	178,200	159,300	3,240,000	2,000,000	2,309,000
Flaxseed.....	42,700	70,300	89,500	300,000	525,000	800,000
Saskatchewan—						
Wheat.....	13,793,000	14,233,000	15,571,000	137,800,000	250,000,000	260,000,000
Oats.....	4,171,000	4,144,000	3,880,000	90,000,000	112,000,000	103,000,000
Barley.....	1,207,000	1,149,000	1,251,000	20,000,000	26,000,000	26,000,000
Rye.....	292,000	647,000	606,700	3,400,000	9,300,000	7,179,000
Flaxseed.....	139,000	187,200	232,200	725,000	1,200,000	1,900,000
Alberta—						
Wheat.....	7,969,000	8,379,000	8,667,000	148,200,000	150,000,000	203,000,000
Oats.....	2,885,000	2,706,000	2,645,000	101,000,000	85,000,000	114,000,000
Barley.....	1,125,000	1,114,000	1,115,000	29,200,000	27,000,000	34,500,000
Rye.....	158,000	188,900	177,000	2,700,000	2,400,000	3,394,000
Flaxseed.....	20,000	40,000	51,000	160,000	350,000	540,000

III.—Condition of Late-Sown Crops and Pasture on August 31, 1940, as compared with June 30 and July 31, 1940 and with August 31, 1939

Description	Aug. 31, 1939	June 30, 1940	July 31, 1940	Aug. 31, 1940	Description	Aug. 31, 1939	June 30, 1940	July 31, 1940	Aug. 31, 1940
	p.c.	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.	p.c.
Canada—					Ontario—				
Peas.....	92	94	93	91	Peas.....	89	93	92	90
Beans.....	93	92	92	83	Beans.....	92	92	92	81
Buckwheat.....	96	93	95	92	Buckwheat.....	93	91	95	91
Mixed grains.....	96	96	97	97	Mixed grains.....	96	96	98	98
Corn for husking.....	97	83	83	83	Corn for husking.....	97	83	83	83
Potatoes.....	90	94	95	92	Potatoes.....	92	91	93	92
Turnips, etc.....	93	93	94	93	Turnips, etc.....	94	90	94	96
Alfalfa.....	91	102	—	97	Alfalfa.....	94	105	—	101
Fodder corn.....	94	87	86	85	Fodder corn.....	98	85	85	82
Sugar beets.....	92	95	94	95	Sugar beets.....	96	96	98	105
Pasture.....	90	102	99	92	Pasture.....	88	107	104	99
Prince Edward Island—					Manitoba—				
Buckwheat.....	97	100	92	96	Peas.....	86	90	87	80
Mixed grains.....	98	100	97	96	Buckwheat.....	82	81	72	70
Potatoes.....	93	100	97	91	Mixed grains.....	82	92	80	78
Turnips, etc.....	94	100	96	93	Potatoes.....	70	86	85	83
Fodder corn.....	102	100	96	95	Turnips, etc.....	74	89	82	83
Pasture.....	80	105	101	80	Alfalfa.....	79	85	—	76
Nova Scotia—					Fodder corn.....	72	87	84	91
Buckwheat.....	94	96	95	92	Sugar beets.....	—	91	82	79
Mixed grains.....	99	95	98	96	Pasture.....	70	88	75	80
Potatoes.....	97	97	97	90	Saskatchewan—				
Turnips, etc.....	93	96	97	91	Mixed grains.....	79	88	74	80
Fodder corn.....	95	93	94	91	Potatoes.....	75	92	90	87
Pasture.....	88	103	99	83	Turnips, etc.....	73	91	88	82
New Brunswick—					Alfalfa.....	85	92	—	78
Beans.....	97	94	94	93	Fodder corn.....	64	92	86	90
Buckwheat.....	94	95	97	88	Pasture.....	73	88	82	74
Mixed grains.....	98	96	99	98	Alberta—				
Potatoes.....	95	95	100	91	Peas.....	82	99	100	98
Turnips, etc.....	96	96	97	88	Beans.....	78	94	97	95
Fodder corn.....	97	95	93	84	Mixed grains.....	71	94	99	95
Pasture.....	90	102	99	86	Potatoes.....	69	97	103	98
Quebec—					Turnips, etc.....	67	97	100	94
Peas.....	99	95	96	96	Alfalfa.....	77	100	—	93
Beans.....	101	91	94	96	Fodder corn.....	71	94	92	92
Buckwheat.....	100	95	95	96	Sugar beets.....	85	96	95	89
Mixed grains.....	102	94	96	98	Pasture.....	68	101	103	90
Potatoes.....	99	97	99	96	British Columbia—				
Turnips, etc.....	98	95	97	93	Peas.....	94	96	92	91
Alfalfa.....	102	99	—	99	Beans.....	96	97	100	100
Fodder corn.....	101	93	89	92	Mixed grains.....	96	99	96	97
Pasture.....	101	101	98	93	Potatoes.....	89	97	92	95
					Turnips, etc.....	90	94	87	88
					Alfalfa.....	95	103	—	95
					Fodder corn.....	90	100	95	98
					Pasture.....	84	96	83	86

OUTPUT OF MEAT ANIMALS AND CONSUMPTION OF MEATS IN CANADA

The Dominion Bureau of Statistics issued on October 7, estimates of the total output of meat animals and meats and consumption of meats in Canada in 1939. The estimates in this report have been based on information obtained from the semi-annual live stock surveys and from reports of marketings and slaughterings of live stock in Canada.

Consumption of meats in Canada during 1939 is estimated at 118.9 pounds per capita. This exceeds the consumption in 1938 by slightly more than 2 pounds. The increased consumption is due in part to increased industrial activity and higher incomes of consumers and in part to a greater production of meat as a result of more adequate feed supplies from the 1938 and 1939 crops. Pork consumption at 52 pounds per capita was 4.2 pounds greater than in the preceding year. Hog output during 1939 was the second largest on record and despite increased exports of pork, the increase in production was sufficient to allow for a considerable increase in Canadian consumption. Relatively higher prices for beef during the year shifted consumption to pork. Beef consumption declined from 51.6 pounds in 1938 to 49 pounds in 1939. Although the total output of cattle showed an increase over the previous year, exports of live cattle during 1939 were almost double those of 1938. Consumption of veal rose slightly from 11.8 pounds in 1938 to 12.1 pounds in 1939. The total output of calves was slightly higher than in 1938, but as in the case of cattle, exports to the United States were also sharply higher. Consumption of mutton and lamb in 1939 was unchanged from the previous year. A decline in the total output of sheep and lambs was offset by an increase in imports of mutton and lamb. Consumption of lard during 1939 was estimated at 5.8 pounds per capita which is an increase of nearly $1\frac{1}{2}$ pounds over that of the previous year. The large increase was due to the increased slaughter of hogs in Canada and a decrease in exports from the previous year of 9.3 million pounds.

The total output of meat animals in 1939 was 121.5 per cent of the average output in the five-year period 1926 to 1930, and was 6.2 per cent greater than in 1938. Exports of meat animals and meats in 1939 were 72.9 per cent greater than the 1926 to 1930 average and gained 16.3 per cent over 1938. Imports of all meats were higher in 1939, the index rising from 53.3 in 1938 to 147.2 in 1939. Total consumption of meats was 109.9 per cent of the average consumption from 1926 to 1930, which is the greatest recorded.

It is expected that during the next three or four years consumption of beef will continue to decline. While cattle numbers on farms are increasing, the present tendency is to withhold stock from market for the purpose of building up herds. Pork consumption during 1940 will probably be even greater than in 1939. A very considerable increase in production over 1939 has taken place and although exports to the United Kingdom have increased, there will be a large supply of pork available for Canadian consumers. Little change is expected during this year in the consumption of mutton and lamb but in view of an increase in sheep production, the output will likely increase in the next two or three years and will eventually result in a higher consumption per capita.

Production and Slaughter of Meat Animals, and Consumption of Meats in Canada, 1935 to 1939

Year	Total slaught- ered and sold alive	Exports of live animals	Net slaughter in Canada ¹	Aver- age dressed weight ²	Dressed weight of net slaughter	Stocks first of year	Imports of meat	Total supply of meat	Exports	Stocks end of year	Consumption	
	No.	No.	No.	lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	Total	Per capita
Hogs (Pork)—												
1935.....	4,550-0	19-4	4,530-6	140-7	637,455	28,117	430	666,002	132,435	30,335	503,232	46-0
1936.....	5,200-0	76-5	5,213-5	139-4	726,762	30,355	2,877	739,974	174,493	49,004	535,877	48-6
1937.....	5,690-0	82-9	5,617-1	137-2	756,946	49,604	2,069	808,619	219,142	37,261	552,216	49-7
1938.....	4,925-1	5-3	4,919-6	142-1	699,075	37,261	5,564	731,900	178,494	27,237	536,169	47-8
1939.....	5,427-5	5-8	5,421-7	142-8	774,219	27,237	26,647	828,103	194,992	44,993	588,118	52-0
Sheep and Lambs (Mutton and Lamb)—												
1935.....	1,577-0	3-6	1,573-4	42	66,083	7,480	83	73,646	316	5,578	67,752	6-2
1936.....	1,551-0	3-5	1,547-5	42	69,543	5,538	34	72,103	332	5,397	64,711	5-9
1937.....	1,522-0	2-9	1,519-1	42	63,892	7,107	40	71,039	284	5,277	66,548	5-8
1938.....	1,508-0	3-1	1,504-0	43	64,711	5,277	402	70,390	293	5,200	64,767	5-8
1939.....	1,478-2	3-3	1,474-9	44	64,896	5,420	1,566	71,882	205	6,348	65,329	5-8
Cattle (Beef)—												
1935.....	1,270-3	112-8	1,157-5	494	571,805	22,858	11,550	606,213	12,513	21,976	571,724	52-3
1936.....	1,505-5	233-6	1,271-9	489	621,959	21,976	12,179	656,114	12,416	23,947	619,751	56-2
1937.....	1,529-1	222-1	1,307-0	471	615,597	23,947	11,787	651,331	17,265	25,302	608,764	54-7
1938.....	1,295-1	129-8	1,165-3	487	567,501	25,302	10,413	603,216	5,692	19,337	578,187	51-6
1939.....	1,347-6	208-8	1,138-8	486	553,457	19,337	15,161	587,955	4,352	29,452	554,151	49-0
Calves (Veal)—												
1935.....	1,082-0	21-6	1,060-4	115	121,946	2,538	—	124,484	—	2,860	121,624	11-1
1936.....	1,168-0	51-8	1,116-2	118	131,712	2,890	—	134,572	—	4,505	130,067	11-8
1937.....	1,307-0	99-6	1,267-4	114	144,484	4,505	—	148,989	—	3,206	145,783	13-1
1938.....	1,262-6	49-4	1,213-2	110	133,452	3,206	—	136,658	—	4,153	132,505	11-8
1939.....	1,291-9	84-6	1,207-3	113	136,425	4,153	—	140,578	—	4,188	136,390	12-1
Lard—												
1935.....	.....	.....	4,530-6	14-1	63,881	2,743	3	66,627	13,772	3,437	49,418	4-5
1936.....	.....	.....	5,235-5	14-5	75,596	3,437	1	79,034	29,284	2,332	47,418	4-3
1937.....	.....	.....	5,617-1	13-0	72,896	2,332	27	75,185	30,099	2,301	42,785	3-8
1938.....	.....	.....	4,919-6	13-4	65,923	2,301	64	68,288	16,767	2,609	48,912	4-4
1939.....	.....	.....	5,421-7	13-8	74,819	2,609	187	77,615	7,503	4,108	66,004	5-8

¹No imports of live animals for slaughter were recorded in the years 1935 to 1939.²In the case of hogs, excluding lard.

TELEGRAPHIC CROP REPORT SUMMARY

SEPTEMBER 4

General rains delayed harvesting in Manitoba and east-central and south-eastern Saskatchewan, while favourable weather conditions resulted in good progress in western Saskatchewan and most of Alberta during the past week. In Manitoba cutting is practically completed and about half the threshing has been done. Recent rains have caused some lowering of grades through sprouting of grain in the swath and bleaching of stooked wheat. Eighty per cent of the wheat and seventy-five per cent of the coarse grains have been cut in Saskatchewan. Considerable cutting remains to be done in the south-central, south-western and west-central districts. Twenty-five per cent of the wheat and twenty per cent of the coarse grains have been threshed. It is expected that almost two-thirds of the wheat will grade No. 1 Northern. Grades in the north-eastern districts will be lower due to frost damage. In southern Alberta, about seventy-five per cent of the grain is cut and combining and threshing operations are under way. Good yields and high quality are indicated from early returns. Threshing will not be general in the central districts for a week or ten days but has commenced in the Peace River district and will be general this week. Slight damage was caused by light frosts in this district over the week-end.

Manitoba.—General rains during the past week delayed harvesting in Manitoba and very little threshing was done. Threshing was resumed early this week and will be general by to-day. In the Red River Valley and a few other earlier sections threshing is nearing completion and for the province as a whole is about half completed. As a result of rains some lowering of grades has occurred. Sprouting of grain in the swath has been reported but grain in the stook has been relatively free from sprouting. The wet weather, however, has caused considerable bleaching. Soil moisture conditions in southern Manitoba are very good and if maintained will facilitate fall work. Half the flax crop has been cut and promises better than average yields.

Saskatchewan.—In Saskatchewan about eighty per cent of the wheat and about seventy-five per cent of the coarse grains have been cut. However, considerable cutting remains to be done in the south-central, south-western and west-central districts. Threshing has progressed satisfactorily with twenty-five per cent of the wheat and twenty per cent of the coarse grains threshed. About sixty-five per cent of the wheat is expected to grade No. 1 Northern and about thirty per cent Nos. 2 and 3 Northern. In the north-eastern districts, however, frosts have adversely affected the sample, and grades will be lower. Sawfly damage has continued particularly in west-central Saskatchewan and in the Swift Current district. During the past week the weather has been warm with moderate to heavy rains in the south-eastern, Regina-Weyburn and east-central districts.

Alberta.—Warm, dry weather prevailed over the entire province during the past week and harvesting of the new crop proceeded rapidly. In southern Alberta where harvesting operations are farthest advanced, about seventy-five per cent of the grain is cut and combining and threshing are well under way. Early returns indicate good yields and excellent quality. Cutting is general in the central districts but threshing is not expected to become general for a week or ten days. Indications are that most grains will yield well but the oat crop will be light. In the north about seventy-five per cent of the wheat and fifty per cent of the coarse grains are cut. Threshing has started in the Peace River district and should become general this week, while in other northern

areas threshing will get under way this week. Light frost causing very little damage occurred in the Peace River district over the week-end. Pastures are becoming dry in most districts but live stock are doing well.

FRUIT AND VEGETABLE CROP REPORT

Issued September 27

Nova Scotia (September 26).—The windstorm on September 16 and 17 caused great damage to both the apples and the orchards throughout the Annapolis Valley with the result that much of the crop which prior to the storm was estimated at 1,380,000 barrels is now on the ground. Estimates range widely within districts but the greatest damage was done at the western end of the valley which bore the full force of the gale. At present it is estimated that 600,000 barrels were blown from the trees and in view of the present unsettled market for processed fruit there is every likelihood that most of this fruit will remain on the ground. Unlike storms of recent years when fall varieties suffered chiefly, this year's storm caused extensive damage to the more valuable varieties. The fruit still remaining on the trees was so roughly handled that much of it will be below the marketable grades and the damage to the trees is so severe that future crops will also be affected.

New Brunswick (September 26).—The windstorm on September 16 and 17 caused considerable damage to the apple crop, particularly early fall varieties. The loss is estimated at about one-third of the crop which before the storm was expected to amount to 45,000 barrels. The development of the fruit during September has been satisfactory with the result that the size will be about average in most orchards. The fruit is colouring normally although some varieties are not as well coloured as usual. Scab is reported in most areas and railroad worms are also causing some losses but damage from both insects and disease is reported to be slight for the province as a whole.

Quebec (September 19).—Growers are beginning to pick McIntosh apples in a few localities and harvesting should be general within the next week. The apple crop has been reduced somewhat since last month due to lack of moisture in August and the unusually heavy damage caused by codling moth larvae. The September estimate indicates a crop of 230,000 barrels which is a reduction of approximately 15 per cent from last month.

Cool weather has retarded the ripening of tomatoes and supplies have consequently been much lighter. The late cabbage crop is expected to be 35-40 per cent smaller than last year's as a result of the prolonged dry weather in August, and the available supplies of cauliflowers are also reduced. The celery crop, however, looks promising. Harvesting of the onion crop is about completed and although the size is small the quality is exceptionally good.

Ontario (September 23).—EASTERN ONTARIO: The weather during September has been mostly cool with several showers and one heavy rain. While some orchards are quite free of scab and insect injury, the damage caused in most sections has considerably reduced the apple crop. McIntosh apples have been very disappointing in size while other varieties are more nearly normal. The colouring of late varieties has been good. The light crop of pears was fairly clean. Clapp's Favourites were picked early in the month and Bartlett's are now on the market. Damson plums are now being harvested and the size and quality is average.

Moisture was abundant west of Trenton but east of Trenton dry conditions prevailed. There have been no frosts since August 24 when considerable damage was done. Potato yields in the eastern part of the district will be disappointing as a result of the lack of moisture. The loss from blight is about the same as

last year. The infestation of corn borer is the worst ever experienced. Onions, on the other hand, are a good crop of better-than-average quality. The yield per acre of tomatoes will be considerably below average although warm clear weather since September 15 has materially improved the crop prospects.

WESTERN ONTARIO: Moisture and weather conditions have been favourable for sizing and colouring of apples although excessive rain and fog have increased the scab infestation in practically all commercial districts. Codling moth damage in some areas is becoming more serious and the combined injury caused by scab, codling moth and localized hail damage will undoubtedly reduce the percentage of No. 1 grade fruit. Brown rot of plums has caused considerable loss in all districts; however, the sizing and colouring of the fruit have been good. The main peach crop matured somewhat later than usual and except for some increase in oriental peach moth in a few areas, insect damage was negligible. Weather conditions, however, were conducive to a heavy outbreak of brown rot, particularly in the "V" and Crawford types, causing heavy loss in the Niagara and Norfolk areas, although Essex has been reasonably free of the infestation. Pears have developed well with only slight hail damage reported from a few areas. The total production, however, is somewhat below that of 1939 and slightly less than anticipated in the last report. Bartletts are now practically all harvested and the picking of Kieffers is expected to begin soon. Grapes are maturing approximately ten days later than usual. The berries are sizing well but the bunches are inclined to be straggly. There is considerable hail damage in a number of eastern vineyards and some grape leaf-hopper and mildew injury is also reported. The preliminary estimate indicates that the total yield of grapes will be approximately one-third less than last year's heavy crop.

While weather conditions have been favourable for the growth and development of many vegetables, the abnormal precipitation has caused serious injury to potatoes and tomatoes, which will undoubtedly curtail production. Insects have caused considerable injury to cabbages and cauliflowers in most commercial areas while the infestation of corn borers and ear worms although serious has been less damaging to the processing corn than to the earlier kinds. Potato blight is reported in all areas and in some districts rotting of tubers in the ground has developed. The wet weather has also caused considerable rotting and cracking of tomatoes. All root crops, particularly turnips, carrots and beets are in excellent condition in practically all areas and promise good yields.

Fruit Estimates in 1940 as Compared with 1939

Kind	1939	1940	Kind	1939	1940
	brl.	brl.		bu.	bu.
APPLES—			PEACHES—		
Eastern Ontario.....	360,500	227,100	Eastern Ontario.....	—	—
Western Ontario.....	650,000	422,500	Western Ontario.....	758,000	530,600
Total.....	1,010,500	649,600	Total.....	758,000	530,600
	bu.	bu.			
PEARS—			CHERRIES—		
Eastern Ontario.....	7,500	3,700	Eastern Ontario.....	3,500	10,500
Western Ontario.....	248,900	234,000	Western Ontario.....	131,800	73,800
Total.....	256,400	237,700	Total.....	135,300	84,300
				lb.	lb.
PLUMS AND PRUNES—			GRAPES—		
Eastern Ontario.....	700	2,100	Eastern Ontario.....	—	—
Western Ontario.....	53,600	57,400	Western Ontario.....	54,000,000	35,100,000
Total.....	54,300	59,500	Total.....	54,000,000	35,100,000

Acreage Changes and Condition of Vegetable Crops in Ontario

Kind	Eastern Ontario		Western Ontario	
	Acreage change from last year	Condition	Acreage change from last year	Condition
	p.c.		p.c.	
Beets, late.....	+ 6	3.0	+ 6	3.2
Cabbage, late.....	+ 5	3.1	+ 4	2.8
Cauliflower, late.....	+ 9	2.9	+ 3	2.8
Carrots, late.....	+ 5	3.3	+ 2	3.2
Celery, late.....	- 2	3.0	- 3	3.1
Corn, sweet.....	+ 6	1.0	+ 25	2.7
Lettuce.....	+ 6	2.9	+ 10	3.0
Onions.....	+ 8	3.1	- 12	3.0
Parsnips.....	+ 5	3.2	0	3.0
Spinach.....	+ 3	3.0	+ 15	3.1
Tomatoes, processing.....	+ 100	2.1	+ 6	2.4

NOTE.—Condition figures: 1-poor; 2-below average; 3-average; 4-above average; 5-exceptionally good.

Saskatchewan (September 25).—Most districts in Saskatchewan produced sufficient garden vegetables and potatoes to meet local requirements. Some deficiencies, however, exist as a result of grasshopper damage in the extreme south-western corner of the province and at points where severe frost damaged garden stuff in east-central and extreme north-eastern Saskatchewan. Small surpluses are reported in south-central and west-central districts and at a number of points in north-central and north-western districts.

Alberta (September 24).—The weather during September has been ideal for vegetable growth, central and southern Alberta having been favoured with good rains and fairly warm weather. Frost has threatened but to date no crop injury of any kind has been reported. There has been some potato digging in the Calgary district but main crop harvesting will not commence until the first of October. In the Lethbridge district some growers have dug to catch the early market but general digging did not start until this week. Reports from all over southern Alberta indicate that a heavy crop of good clean potatoes will be harvested. Some growers claim they will have from ten to twelve tons to the acre of good quality Netted Gems, a large percentage of which will grade No. 1. The average outturn for the commercial potato district centering on Lethbridge is expected to be from six to seven tons to the acre. Medicine Hat onions have been safely harvested with a very satisfactory outturn. The average for the district was eight tons to the acre of excellent quality stock. There is a good crop of carrots, beets and parsnips throughout central and southern Alberta. Commercial plantings of cabbage and turnips were not as heavy as in previous years and with the reduced acreage it is doubtful if supplies of these commodities will last into the new year. An innovation this season was the heavy shipments of good quality field tomatoes from Taber, Lethbridge, Medicine Hat and Drumheller to Calgary and other markets competing favourably with Okanagan products. It is more than probable this will be a feature of southern Alberta production next year.

British Columbia (September 23).—The weather has been fine and warm throughout the province during the last week or so and occasional showers have helped the colouring of the fruit. On Vancouver Island and Lower Mainland all fruit crops have been harvested with the exception of late pears and apples. Everbearing strawberries are still being picked in the Lower Mainland districts. Canning of pears, plums and prunes is almost completed. In the Okanagan Valley peaches, plums and prunes are practically all harvested. Hyslop crab apples, late varieties of pears and apples remain to be marketed. It is reported

that sixty cars of Extra Fancy and Fancy McIntosh Red apples have already been shipped to Eastern Canada. It is also reported that on September 23 more than two hundred cars of McIntosh Red apples were placed on Prairie markets. A large proportion of the Prairie McIntosh sales will consist of the new "jumbled box" grade which has been put up with the idea of placing apples in the homes of Prairie citizens at the lowest possible cost.

MARKETING OF THE 1940 APPLE CROP

In accordance with an agreement reached between the Dominion Government and the Nova Scotia Apple Marketing Board, the Board will accept the entire apple crop of specified varieties, grades and sizes of commercial growers. The Government in turn undertakes to purchase up to 1,147,000 barrels of these apples which may be packed or processed as directed by the Minister of Agriculture. Since this agreement was concluded, however, a disastrous gale reduced the crop to 780,000 barrels.

The Government has also reached an agreement with the British Columbia Fruit Board by which it will purchase up to 1,750,000 boxes of specified varieties, grades and sizes of apples or their equivalent. If a surplus exists after the demands of the domestic market have been met exports will be undertaken as war conditions permit.

No information has been received from the British Ministry of Food with regard to imports, but a decision is expected at any time.

Preliminary Estimates of Canadian Fruit Production in 1940 with Revised Estimates for 1939

Description	1939	1940	Description	1939	1940
	brl.	brl.		bu.	bu.
APPLES—			CHERRIES—		
Nova Scotia.....	2,300,000 ¹	780,000	Ontario.....	135,300	84,300
New Brunswick.....	75,000	30,000	British Columbia.....	87,700	61,400
Quebec.....	337,000	230,000	Canada.....	223,000	145,700
Ontario.....	1,010,500	649,600		qt.	qt.
British Columbia.....	2,069,400	2,032,800	STRAWBERRIES—		
Canada.....	5,791,900	3,722,400	Nova Scotia.....	943,000	1,254,200
PEARS—	bu.	bu.	New Brunswick.....	1,050,000	1,275,000
Nova Scotia.....	22,100	22,000	Quebec.....	7,272,000	3,636,000
Ontario.....	256,400	237,700	Ontario.....	9,251,600	9,997,700
British Columbia.....	298,600	287,800	British Columbia.....	9,773,800	*
Canada.....	577,100	547,500	Canada.....	28,290,400	—
PLUMS AND PRUNES—			RASPBERRIES—		
Nova Scotia.....	7,400	8,900	Nova Scotia.....	74,100	74,000
Ontario.....	54,300	59,500	New Brunswick.....	45,000	40,000
British Columbia.....	206,400	154,300	Quebec.....	2,217,000	2,771,200
Canada.....	268,100	222,700	Ontario.....	5,673,300	5,606,000
PEACHES—			British Columbia.....	3,084,800	*
Ontario.....	758,000	530,600	Canada.....	11,094,200	—
British Columbia.....	177,000	185,600		lb.	lb.
Canada.....	935,000	716,200	LOGANBERRIES—		
APRICOTS—			British Columbia.....	2,061,100	*
British Columbia.....	59,000	64,100	Canada.....	2,061,100	—
Canada.....	59,000	64,100	GRAPES—		
			Ontario.....	54,000,000	35,100,000
			British Columbia.....	1,595,900	2,300,000
			Canada.....	55,595,900	37,400,000

*Not available.

¹Including 315,600 barrels dumped or fed to live stock.

NOTE.—British Columbia estimates are converted on the following basis: Apples, three boxes to the barrel; Pears, box 42 lb., bushel 50 lb.; Plums and prunes, peaches, apricots and cherries, 3 crates to the bushel; Strawberries and raspberries 12 quarts to the crate; Loganberries 18 lb. to the crate.

TOBACCO CROP REPORT

The Dominion Bureau of Statistics issued on September 30 the fourth seasonal report on the commercial crop of leaf tobacco, indicating (a) planted acreages and first estimates of production in 1940; (b) seasonal conditions and progress in harvesting; (c) quality of the leaf as compared with the 1939 crop; and (d) revised estimates of the production and value of the 1939 crop.

SUMMARY

Canadian tobacco production in 1940 is estimated at 48,960,500 pounds compared with a revised estimate of 107,703,400 pounds in 1939. The 1940 crop was produced on 68,070 acres as compared with 92,300 acres last year. The sharp reduction in output of tobacco this year is a result of reduced acreage, an unfavourable season and extensive frost damage to the flue-cured crop in the New Belt of Ontario. The flue-cured crop is estimated at 28 million pounds from 48,270 acres as compared with a record yield of 79,734,400 pounds from 69,840 acres in 1939. Burley tobacco acreage was reduced by 13 per cent and cigar leaf by 5 per cent. In addition to the reduction in volume of the 1940 crop, the quality is generally below that of last year's crop.

A further serious loss has occurred since these estimates were prepared. On the night of September 25 heavy frost destroyed the unharvested portion of the Ontario flue-cured crop which was principally in Windham Township and amounted to about 20 per cent of the total Ontario crop.

AREA AND PRODUCTION

With the 1940 tobacco crop estimated at less than half the record crop produced in 1939, the sharply upward trend in Canadian tobacco production during the past three years has been reversed this season. The first estimate of the 1940 crop places the total production at 48,960,500 pounds compared with the revised estimate of 107,703,400 pounds in 1939.

While smaller crops from lower acreages are common to all types of tobacco the most drastic reduction has been in the production of flue-cured tobacco in Ontario, where the 1940 crop is estimated at approximately 24,000,000 pounds from a planted area of 42,350 acres, as compared with 75,294,400 pounds harvested from 63,820 acres in 1939. The decrease is due in the first place to the reduction of 33.6 per cent from the 1939 acreage as recommended by the Ontario Flue-Cured Marketing Association in view of the heavy surplus of unsold tobacco from the 1939 crop. The cold wet season lowered the average yield, and the crop was reduced still further by severe frost in the Norfolk district which destroyed approximately 50 per cent of the total Ontario flue-cured crop. Little change is indicated in the Quebec crop, for while the acreage is slightly lower the yield is somewhat better than in 1939. An increase of 28 per cent is shown in the relatively small crop of flue-cured tobacco produced in British Columbia. The total flue-cured crop is now estimated at 28,000,000 pounds as compared with the revised estimate of 79,734,400 pounds in 1939.

A smaller burley crop is also being harvested this year. The preliminary estimate of 11,000,000 pounds from a planted area of 9,740 acres in 1940 is smaller by 28 per cent than the 1939 crop of 15,248,000 pounds produced on 11,190 acres. This represents a decrease in acreage of 13 per cent.

A decrease of 5 per cent in the acreage of cigar leaf reduces the 1939 area from 4,600 acres to 4,370 acres in 1940. Of the area planted this season, 2,590 acres were in the Northern District and 1,780 acres in the Yamaska Valley. Yields have averaged lower than in 1939 and as a result the 1940 crop is expected to total approximately 4,742,250 pounds as compared with 5,190,000 pounds in 1939. Acreages of dark and pipe types have also been reduced.

The total planted acreages in 1940 with the corresponding estimates for 1939 within brackets are as follows: Flue-cured 48,270 (69,840); burley 9,740 (11,190); dark 1,600 (2,890); cigar leaf 4,370 (4,600); large and medium types 3,510 (2,830); small pipe 580 (950).

Production by types in 1940 is now estimated as follows with the revised estimates for 1939 within brackets: Flue-cured 28,000,000 (79,734,000); burley 11,000,000 (15,248,000); dark 1,300,000 (3,872,000); cigar leaf 4,742,250 (5,190,000); large and medium pipe 3,595,000 (3,180,000); small pipe 323,250 (479,000).

Acreage data by provinces are shown in Table I and with comparative data on production in Table II. Revised estimates of the 1939 crop based on marketings to date are shown in Table III. The estimates of the area and production of the 1939 flue-cured crop in Ontario have been revised downward while the value of the crop is slightly higher than the estimates previously published. The volume of the burley crop has also been revised upwards.

I.—Acreages Planted to Various Types of Tobacco, 1940 as compared with 1939

Type	1939	1940	Increase + or Decrease—	Percentage Change from 1939
	acres	acres	acres	p.c.
FLUE-CURED—				
Quebec.....	5,710	5,520	— 190	— 3.3
Ontario.....	63,820	42,350	— 21,470	— 33.6
British Columbia.....	310	400	+ 90	+ 29.0
Total.....	69,840	48,270	— 21,570	— 30.9
BURLEY—				
Ontario.....	11,190	9,740	— 1,450	— 13.0
DARK—				
Quebec.....	240	¹	—	—
Ontario.....	2,650	1,600	— 1,050	— 39.6
Total.....	2,890	1,600	— 1,290	— 44.6
CIGAR LEAF—				
Quebec.....	4,600	4,370	— 230	— 5.0
LARGE PIPE—				
Quebec.....	2,830	1,840	— 990	— 35.0
MEDIUM AROMATIC PIPE—				
Quebec.....	¹	1,670	—	—
SMALL AROMATIC PIPE—				
Quebec.....	950	580	— 370	—38.5
Total—Canada.....	92,300	68,070	— 24,230	— 26.2

¹ Included in large pipe types.

II.—Preliminary Estimates of the Area and Production of Tobacco, 1940 as compared with Revised Estimates for 1939

Type	Planted Area		Average Yield ²		Production ²	
	1939	1940	1939	1940	1939	1940
	acres	acres	lb.	lb.	lb.	lb.
Flue-cured.....	69,840	48,270	1,142	580	79,734,400	28,000,000
Burley.....	11,190	9,740	1,363	1,129	15,248,000	11,000,000
Dark.....	2,890	1,600	1,340	813	3,872,000	1,300,000
Cigar leaf.....	4,600	4,370	1,128	1,085	5,190,000	4,742,250
Large pipe.....	2,830	1,840	1,124	1,172	3,180,000	2,156,750
Medium aromatic pipe.....	¹	1,670	¹	860	¹	1,438,250
Small aromatic pipe.....	950	580	504	558	479,000	323,250
Total—Canada.....	92,300	68,070	1,167	719	107,703,400	48,960,500

¹Included in large pipe types.²Indicated at September 15, 1940.

III.—Revised Estimates of the Commercial Crop of Leaf Tobacco, Canada, by Provinces and Types, 1939¹

Description	Planted Area	Average Yield	Production	Average Farm Price	Gross Farm Value
	acres	lb. per acre	lb.	cents per pound	\$
FLUE-CURED—					
Quebec.....	5,710	722	4,120,000	19.0	782,800
Ontario.....	63,820	1,180	75,294,400	20.3	15,284,800
British Columbia.....	310	1,032	320,000	14.5	46,400
Total.....	69,840	1,142	79,734,400	20.2	16,114,000
BURLEY—					
Ontario.....	11,190	1,362	15,248,000	13.7	2,095,100
DARK—					
Quebec.....	240	1,050	252,000	7.5	18,900
Ontario.....	2,650	1,366	3,620,000	10.0	362,000
Total.....	2,890	1,340	3,872,000	9.8	380,900
CIGAR LEAF—					
Quebec.....	4,600	1,128	5,190,000	10.2	529,100
LARGE PIPE—					
Quebec.....	2,830	1,124	3,180,000	7.5	238,500
SMALL PIPE—					
Quebec.....	950	504	479,000	18.0	86,200
Total—Canada.....	92,300	1,167	107,703,400	18.1	19,443,800

RECAPITULATION BY PROVINCES

QUEBEC—					
Cigar leaf.....	4,600	1,128	5,190,000	10.2	529,100
Large pipe.....	2,830	1,124	3,180,000	7.5	238,500
Small pipe.....	950	504	479,000	18.0	86,200
Flue-cured.....	5,710	722	4,120,000	19.0	782,800
Dark.....	240	1,050	252,000	7.5	18,900
Total.....	14,330	923	13,221,000	12.5	1,655,500
ONTARIO—					
Flue-cured.....	63,820	1,180	75,294,400	20.3	15,284,800
Burley.....	11,190	1,362	15,248,000	13.7	2,095,100
Dark.....	2,650	1,366	3,620,000	10.0	362,000
Total.....	77,660	1,212	94,162,400	18.8	17,741,900
BRITISH COLUMBIA—					
Flue-cured.....	310	1,032	320,000	14.5	46,400
Total—Canada.....	92,300	1,167	107,703,400	18.1	19,443,800

¹Revised September 15, 1940.

SEASONAL CONDITIONS AND PROGRESS IN HARVESTING

Quebec.—In the Southern District, seasonal conditions during the past month have been quite favourable for the maturing and harvesting of the tobacco crop. As a result the handicap of a slow start has been overcome and harvesting operations which began about August 15, the same time as last year, were completed by September 10. Curing was started under favourable conditions but is now proceeding a little too quickly and more moisture is required.

Considerably cooler weather in the latter half of August delayed harvesting of all types of tobacco in the Northern District and harvesting was generally one to two weeks later than last year. The entire crop is now harvested except a very small quantity of flue-cured tobacco which still remains in the field. The bulk of the flue-cured crop was harvested during the first three weeks of September under ideal weather conditions. As a result, September primings will have more body than the portion of the crop which was harvested hurriedly late in August somewhat on the green side to avoid possible damage from frost. Some parts of the flue-cured districts were hit by a light frost on August 26 when 600 to 700 acres of flue-cured tobacco were ruined, causing a total loss of about 250,000 pounds.

Ontario.—Harvesting of flue-cured tobacco was general throughout the province by August 5, and harvesting of the burley crop was in full swing by August 20. Although harvesting operations were delayed by heavy precipitation during the last ten days of August and cool wet weather during September, it is estimated that 80 per cent of the flue-cured crop, 75 per cent of the burley and about 60 per cent of the dark types were harvested by September 20.

Curing conditions during September have been only fair with cool wet weather delaying maturity to some extent. Heavy frost on the night of August 23 caused more extensive damage throughout the new flue-cured belt than was at first estimated and about 20 million pounds of flue-cured tobacco were destroyed in the Norfolk area. This represents a loss of approximately 50 per cent of the total Ontario crop of flue-cured tobacco.

British Columbia.—Harvesting began during the first week in August and was general by the 15th of the month. Approximately 80 per cent of the crop had been harvested by September 15. Curing conditions were practically ideal and the leaf was reported in excellent condition at that date. The crop is expected to yield slightly more than 1,000 pounds per acre which is considerably above the average for the province.

QUALITY OF THE LEAF AS COMPARED WITH THE 1939 CROP

Owing to the very wet season in Ontario the quality of all types of tobacco is only fair and will not average as high as the 1939 crop. The Quebec crop of flue-cured is brighter than last year's crop but somewhat lighter in body. The cigar leaf produced in the Yamaska Valley will be of a little better quality than the 1939 crop although the yield is slightly lower. The percentage of binders will be lower owing to damage from grasshoppers. This applies also to the cigar leaf grown in the Northern District where the crop is rather small with narrow leaves. Good fillers will be obtained from the crops which were allowed to ripen sufficiently before being harvested, but unfortunately a good percentage of the cigar and large pipe types was harvested in an underripe condition.

UNITED STATES CROP REPORT

On September 10, the Crop-Reporting Board of the United States Department of Agriculture issued a General Crop Report as of September 1, from which the following section relating to tobacco is quoted:

"The September estimated production of all types of tobacco combined is 1,241,680,000 pounds, which represents a slight decrease from the August 1 forecast. Last year a record high crop of 1,848,654,000 pounds of tobacco was harvested. The 10-year (1929-38) average production of tobacco is 1,360,661,000 pounds.

"The indicated production of 643,035,000 pounds of flue-cured tobacco is not significantly different from last month's estimate, but a crop of this size would be only about 55 per cent as large as last year's record flue-cured crop of 1,159,320,000 pounds. Sharp curtailment of acreages accounts for much of the decrease in production but also the prospects now are for a yield about 46 pounds per acre less than that secured by flue-cured growers in 1939. In North Carolina, where normally more than two-thirds of the flue-cured crop is produced, tobacco has been subjected to four extremes of weather this season. First, at time of transplanting temperatures were below normal and early growth was retarded; second, late June and all of July were very dry over most of the belt; third, a record heat wave as to high temperatures and duration occurred the latter part of July; and fourth, rainfall of 15 to 25 inches at some stations, and above average at all other North Carolina stations during August caused considerable damage to tobacco. Excessive rainfall has been detrimental to flue-cured tobacco in Virginia, but in South Carolina a relatively high yield per acre was secured while in the type 14 area of Georgia and Florida where sales are now complete it appears that a much heavier yielding crop was produced than had been anticipated earlier."

The United States Department of Agriculture issued on August 27 a statement on "Flue-Cured Tobacco Marketing Quotas" which reads in part as follows:

"Flue-cured marketing quotas for the three years beginning July 1, 1941 were proclaimed today by Secretary of Agriculture Henry A. Wallace, following official determination that 86.1 per cent of the growers voting in the referendum held on July 20 favoured quotas for the three-year period.

"The amount of the quota which will be in effect for 1941-42, the first of the three marketing years, is 618 million pounds. This is 10 per cent more than the quota of 556 million pounds which was proclaimed prior to the referendum.

"Approval of the three-year quota makes it possible to increase the quota determined for the 1941-42 marketing year, and to spread the adjustment needed to eliminate excess supplies over the three-year period. The amount of the quota for the 1942-43 marketing year will be announced some time between July 1 and December 1, 1941. Similarly, the amount of the quota for the third year of the period will be announced between July 1 and December 1, 1942."

THE 1940 LIGHT HONEY CROP

The Dominion Bureau of Statistics issued on September 21, a preliminary report on the 1940 light honey crop. The estimates are compiled from the returns of crop correspondents.

PRODUCTION

A preliminary estimate, based on returns of producers as at August 15, places the probable Canadian production of light honey 20 per cent lower than the crop of 1939. Decreases in production are evident in four of the main producing provinces, Quebec, Ontario, Manitoba and Alberta. In Saskatchewan the average production per hive was lower than in 1939 but this was offset by an increase in the number of producing colonies, with the result that the total crop is likely to be slightly higher than the crop of the previous year. The British Columbia crop will be about 18 per cent larger than the 1939 crop.

Similarly in the Maritime Provinces, production is reported to be higher than in 1939, particularly in New Brunswick and Prince Edward Island where the crop is practically double that of 1939.

Increases in the fall count of colonies, ranging from 3 per cent in Ontario to 35 per cent in Prince Edward Island, are common in all provinces except in British Columbia where no change is indicated and in Manitoba where a decrease is reported.

The average yield of light honey per colony in 1940 will be considerably lower than in the previous year in the Central and Prairie Provinces, particularly in Alberta where a decline of 34 per cent is reported. The highest average reported by correspondents in this province was 175 pounds per colony in 1940 as compared with 280 pounds in 1939. Yields in the Maritime Provinces and in British Columbia are somewhat higher than in the previous year.

The following table shows, by provinces, the 1940 light honey crop in percentage terms of the 1939 crop. Changes in numbers of colonies and variations in yields are also indicated.

I.—1940 Light Honey Crop as Percentage of the 1939 Crop

Province	Number of Colonies	Average Yield per Colony	Estimated Production
	p. c.	p. c.	p. c.
Prince Edward Island.....	135	145	196
Nova Scotia.....	116	118	136
New Brunswick.....	108	202	218
Quebec.....	109	71	78
Ontario.....	103	78	80
Manitoba.....	78	93	73
Saskatchewan.....	111	92	103
Alberta.....	107	66	71
British Columbia.....	100	119	118
Canada.....	102	78	80

SEASONAL CONDITIONS AFFECTING THE QUALITY OF THE 1940 CROP

A cold wet spring and early summer, followed by hot dry weather in July and August considerably curtailed the main honey flow in the Central and Prairie Provinces. The quality of the honey produced in the Prairie Provinces compares very favourably with the 1939 crop which was generally good. Wide variations are reported in the quality of the Quebec product, and while it compares favourably with the 1939 crop it is on the whole below average. The white honey produced in Ontario is generally of better colour than the 1939 crop but very heavy rains while the white clover was in bloom cut down production of white honey, at the same time increasing the moisture content. As a result the keeping qualities of the crop are for the most part below average. On the other hand, excellent clover crops and dry hot weather in the Maritime Provinces gave an unusually heavy run during the main flow. The light honey is of better quality than the crop of the previous year and also much better than an average crop in these provinces. In British Columbia, the dry season has tended to increase the density of the honey giving a product of excellent quality.

PRICES

The prices in the following table are average prices reported by producers as having been received for sales of new crop light honey to retail stores and to consumers up to August 15. While comparative data are not available for 1939, prices quoted indicate a decided rise in honey price quotations during the past year. The increase is particularly marked in Ontario and the Prairie Provinces.

II.—Average Prices Received by Producers for New Crop Light Honey as at August 15, 1940

Province	To Retail Stores	To Consumers
	cents per pound	cents per pound
Maritime Provinces.....	18.5	17.8
Quebec.....	11.0	12.5
Ontario.....	11.2	13.0
Manitoba.....	10.0	11.1
Saskatchewan.....	11.4	12.6
Alberta.....	12.0	13.8
British Columbia.....	12.4	16.1

PROCESSED CHEESE

SOURCE: Dairy Factory Statistics Section, Dominion Bureau of Statistics

The term "Processed cheese" is applied to a product made from ordinary cheddar cheese, the process consisting essentially of grinding the cheese, heating it in a jacketed container with agitation, and filling it into the proper receptacles. It is placed on the market in one-half and one-quarter pound packages, and is sold also in bulk.

The production of processed cheese in Canada in 1939 amounted to 15,657,067 pounds, valued at \$3,478,037, compared with 14,189,496 pounds, valued at \$3,170,898 in the preceding year. According to information supplied by the manufacturers, the amount of processed cheese exported in 1939 was 397,371 pounds compared with 481,438 pounds in 1938.

In the following table are presented the principal statistics of the industry in the years 1938 and 1939.

	1938	1939
Establishments.....No.	23	23
Capital investment.....\$	3,066,016	3,226,254
Employees:		
Male.....No.	251	274
Female.....No.	147	176
Salaries and wages.....\$	410,195	478,534
Power equipment (ordinarily in use):		
Steam engines.....No.	1	3
H.P.....	10	23
Electric motors.....No.	97	189
H.P.....	500	824
Stationary boilers.....No.	10	11
H.P.....	577	618
Cost of fuel and electricity used.....\$	25,346	28,077
Materials used:		
Cheese for processing.....Lb.	10,851,149	12,395,456
\$	1,547,360	1,617,282
Other materials.....\$	1,204,828	1,527,252
Total value of materials used.....\$	2,752,188	3,144,534
Products:		
Processed cheese.....Lb.	14,189,496	15,657,067
\$	3,170,898	3,478,037
Other products.....\$	1,384,485	1,575,353
Total value of products.....\$	4,555,383	5,053,390

PRODUCTION AND DISTRIBUTION OF WHEAT IN CANADA, 1868-69 TO 1939-40

Crop Year	Estimated population	Pro-duction	Imports ¹			Exports ¹			Apparent con- sumption
			Wheat	Wheat flour	Wheat and flour ²	Wheat	Wheat flour	Wheat and flour ²	
	000	000 bu.	bu.	bbl.	bu.	bu.	bbl.	bu.	000 bu.
1868-69.	3,511	22,156	3,591,948	349,248	5,163,564	2,809,208	375,219	4,497,694	22,822
1869-70.	3,565	22,578	4,402,773	326,387	5,871,515	3,557,101	382,177	5,276,898	23,173
*1870-71.	3,625	16,724	4,201,657	392,843	5,969,451	1,748,977	306,339	3,127,503	23,563
1871-72.	3,689	23,149	4,168,179	376,372	5,861,853	2,993,119	453,144	5,032,277	23,979
1872-73.	3,754	23,838	5,821,390	278,832	7,076,134	4,379,741	474,190	6,513,596	24,401
1873-74.	3,826	24,180	8,405,616	288,056	9,701,868	6,581,217	540,317	9,012,644	24,869
1874-75.	3,895	23,853	5,105,158	467,786	7,210,195	4,383,022	302,783	5,745,546	25,318
1875-76.	3,954	26,093	5,855,656	376,114	7,548,169	6,070,393	415,504	7,940,161	25,701
1876-77.	4,009	22,601	4,589,051	549,063	7,059,835	2,393,155	268,605	3,601,878	26,069
1877-78.	4,064	25,903	5,635,411	314,520	7,050,751	4,393,535	476,431	6,537,475	26,416
1878-79.	4,120	30,359	4,210,165	313,088	5,619,061	6,610,724	574,947	9,197,986	26,780
1879-80.	4,185	34,276	10,176	101,799	468,272	5,090,505	544,591	7,541,165	27,203
*1880-81.	4,255	32,350	76,652	197,581	965,767	2,523,673	439,728	4,502,449	28,813
1881-82.	4,325	38,000	345,909	172,517	1,122,236	3,845,035	469,739	5,958,861	33,163
1882-83.	4,375	47,752	44,097	264,956	1,236,399	5,867,458	489,046	8,068,165	40,920
1883-84.	4,430	30,841	298,660	531,188	2,689,006	745,526	197,389	1,633,777	31,896
1884-85.	4,487	45,363	373,101	540,108	2,803,587	2,340,956	123,777	2,897,953	45,259
1885-86.	4,537	42,736	66,084	201,327	972,056	3,419,168	386,099	5,156,614	38,551
1886-87.	4,580	38,225	22,540	169,629	785,871	5,631,726	520,213	7,972,685	31,038
1887-88.	4,626	38,954	12,042	62,482	293,211	2,163,754	350,115	3,739,272	35,508
1888-89.	4,678	32,965	15,167	258,813	1,179,826	490,905	131,181	1,081,220	33,064
1889-90.	4,729	30,792	188,934	169,869	953,345	422,274	115,099	940,220	30,805
*1890-91.	4,779	42,223	147,521	57,489	406,222	2,108,216	296,784	3,443,744	39,185
1891-92.	4,833	60,721	66,113	36,559	280,629	8,714,154	380,996	10,428,636	50,523
1892-93.	4,883	48,182	9,069	34,507	164,351	9,271,885	410,185	11,117,718	37,229
1893-94.	4,931	41,347	60,773	32,506	207,050	9,272,208	428,610	11,200,953	30,353
1894-95.	4,979	43,221	499,720	47,883	715,194	8,825,689	222,975	9,829,077	34,107
1895-96.	5,026	55,703	142,131	41,436	328,598	9,919,542	186,716	10,759,764	45,272
1896-97.	5,074	39,570	83,589	26,377	202,286	7,855,274	421,758	9,753,185	30,019
1897-98.	5,122	54,418	58,045	35,587	218,187	18,963,107	1,249,438	24,585,578	30,051
1898-99.	5,175	66,495	35,546	57,745	295,399	10,305,470	792,536	13,871,882	52,919
1899-1900.	5,235	59,912	27,262	50,659	255,228	16,844,650	768,162	20,301,379	39,866
*1900-01.	5,301	55,572	104,782	46,638	314,653	9,739,758	1,118,700	14,773,908	41,113
1901-02.	5,371	88,337	148,326	47,143	360,470	26,117,530	1,086,648	31,007,446	57,690
1902-03.	5,494	97,073	84,931	35,247	243,543	32,985,745	1,287,766	33,780,692	58,536
1903-04.	5,651	81,888	37,171	40,849	220,992	16,779,028	1,587,600	23,923,228	58,186
1904-05.	5,827	71,838	92,406	42,397	283,193	14,790,315	1,321,469	20,646,926	51,474
1905-06.	6,002	107,033	64,927	41,912	253,531	40,399,402	1,532,014	47,293,465	59,993
1906-07.	6,097	135,602	35,251	44,072	233,575	39,434,658	1,562,491	46,465,868	59,370
1907-08.	6,411	93,131	104,267	44,194	303,140	40,077,950	1,667,903	47,583,514	45,851
1908-09.	6,625	112,434	28,186	33,489	178,887	47,696,065	2,008,349	56,733,636	55,879
1909-10.	6,800	166,744	73,078	30,273	209,307	52,623,887	3,374,268	67,808,093	99,145
*1910-11.	6,988	132,078	107,903	66,608	407,639	48,442,780	3,101,185	62,398,113	70,088
1911-12.	7,207	231,237	140,626	52,191	375,486	78,786,889	4,180,892	97,600,903	134,012
1912-13.	7,389	224,159	619,031	60,079	889,387	95,510,826	4,496,299	115,744,172	109,304
1913-14.	7,632	231,717	129,823	50,632	357,667	114,902,121	4,596,739	135,587,447	96,487
1914-15.	7,879	161,280	1,964,466	47,905	2,180,093	63,901,874	5,077,389	86,750,125	76,710
1915-16.	7,981	393,543	131,308	38,638	305,179	235,738,776	7,426,437	269,157,743	124,690
1916-17.	8,001	262,781	86,043	48,531	304,433	140,223,819	7,631,429	174,565,250	88,520
1917-18.	8,060	233,743	183,639	21,693	281,258	118,579,601	11,257,942	169,240,340	64,784
1918-19.	8,148	189,075	290,891	6,815	321,559	55,921,319	9,119,796	96,960,401	92,436
1919-20.	8,311	193,260	115,420	19,188	201,757	63,450,123	6,455,429	92,499,554	100,962
*1920-21.	8,556	226,508	304,642	33,357	454,749	136,968,832	6,721,469	167,215,443	59,747
1921-22.	8,788	300,858	193,234	39,935	372,942	150,935,359	7,740,960	185,769,679	108,759
1922-23.	8,919	399,786	93,571	67,544	397,519	229,849,410	11,003,460	279,364,980	129,719
1923-24.	9,104	474,199	40,772	88,882	440,741	292,425,153	12,021,424	346,521,561	94,650
1924-25.	9,143	262,097	352,923	61,660	630,393	146,958,158	10,169,692	392,721,772	87,451
1925-26.	9,294	395,475	154,963	49,829	379,194	275,557,078	10,896,654	324,592,021	62,501
1926-27.	9,451	407,136	139,486	59,474	407,119	251,265,788	9,247,824	292,808,996	100,191
1927-28.	9,637	479,665	148,904	72,410	474,749	288,567,390	9,865,754	332,963,283	120,172
1928-29.	9,835	566,726	994,922	77,991	1,345,881	354,424,699	11,808,775	402,564,187	133,805
1929-30.	10,029	304,520	1,003,998	82,384	1,374,726	155,766,106	6,778,023	186,267,210	111,943
1930-31.	10,208	420,672	131,608	25,025	244,221	228,536,403	6,701,663	258,693,887	139,487
1931-32.	10,376	321,325	123,524	20,623	216,328	182,803,382	5,383,594	207,029,555	117,560
1932-33.	10,506	443,061	51,320	27,043	173,014	240,136,568	5,370,613	264,304,327	99,123
1933-34.	10,681	281,892	10,676	89,442	413,165	170,234,013	5,454,636	194,779,875	104,518
1934-35.	10,824	275,849	2,794	198,640	896,674	144,374,910	4,750,310	165,751,305	101,583
1935-36.	10,935	281,935	15,111	61,422	291,510	232,019,649	4,978,917	254,424,775	121,702
1936-37.	11,028	219,218	146,959	56,986	403,396	174,858,160	4,525,665	195,223,653	99,542
1937-38.	11,120	180,210	5,743,998	87,738	6,138,819	76,713,595	3,609,656	92,957,047	103,562
1938-39.	11,209	360,010	1,558,559	73,915	1,891,177	146,240,344	4,604,245	166,959,447	123,083
1939-40.	11,315	489,623	16,306	95,125	444,368	177,380,363	6,781,367	207,896,515	133,817

¹ Years ended June 30, 1869 to 1905, and July 31, 1906 to 1940.

² Wheat flour has been converted into bushels of wheat at the average rate of 4½ bushels to the barrel of 196 lb. of flour.

³ In calculating the apparent home consumption, stocks of wheat on hand at July 31 have been included since 1921 and stocks of wheat flour since 1926. The consumption figures for these years are not, therefore, strictly comparable with the figures for the earlier years, for which data on carry-over stocks are not available.

⁴ Production figures from records of the decennial census.

Note.—For description of methods of calculation see Monthly Bulletins of Agricultural Statistics, January 1927, pp. 25-27; and September, 1937, p. 274.

DISPOSITION OF AGRICULTURAL PRODUCTS IN CANADA

The following table is a continuation of those appearing in previous September issues of the Monthly Bulletin of Agricultural Statistics. The figures for 1939-40 are preliminary and subject to revision. The figures for 1938-39 have been revised.

Description	Unit	Stocks on hand		Production		Imports ¹		Exports ²		Stocks on hand	Apparent consumption	
		July 31, 1938	July 31, 1939	1938	1939	1938-39	1939-40	1938-39	1939-40	July 31, 1940	1938-39	1939-40
<i>Field Crops—</i>												
Wheat.....	bu.	27,216,543 ³	99,075,181 ²	360,010,000	439,623,000	1,891,177 ²	444,368 ²	166,959,447 ²	207,896,515 ²	277,945,648 ²	123,083,097	103,300,388
Oats.....	"	22,806,918 ³	49,162,758 ³	371,332,000	384,407,000	3,347,092 ²	12,977 ²	14,221,467 ²	15,812,009 ²	46,800,094 ²	334,151,758	370,970,650
Barley.....	"	6,447,698 ³	12,734,186	102,242,000	103,147,000	1,885	4,450	16,449,228	12,148,058	11,507,402	79,408,166	92,280,176
Rye.....	"	985,576	1,975,871	10,988,000	15,307,000	25	50	1,757,841	4,570,898	2,025,680	8,239,889	10,686,343
Beans.....	"	1,355,000	1,307,000	1,307,000	1,307,000	126,203	79,046	4,528	31,622	6	1,486,675	1,354,424
Buckwheat.....	"	5	5	1,357,000	1,527,000	33,348	114,818	672,651	581,120	5	887,697	1,060,698
Corn.....	"	5	5	7,079,000	6,848,000	63	86	284,572	591,770	5	6,563,491	6,256,316
Potatoes.....	cwt.	5	5	7,090,000	8,097,000	8,468,576	5,961,637	3,971	7,107	5	16,154,605	14,051,530
Turnips, etc.....	"	5	5	35,938,000	30,390,000	591,067	542,685	454,331	684,558	5	36,075,276	36,248,127
Hay.....	ton	5	5	38,160,000	37,636,000	947	130	1,165,527	1,494,570	5	36,994,473	36,141,430
Sugar beets.....	ton	5	5	17,533,000	17,082,000	947	130	87,615	100,674	5	17,446,752	16,981,456
Flaxseed.....	bu.	219,027	118,822	498,102	586,444	878,115	130	87,615	100,674	5	498,102	586,444
Tobacco.....	lb.	5	5	1,259,000	2,159,000	4,528,255	4,371,692	27,783,711	13,629,522	553,307	2,223,040	3,078,274
<i>Animal Products—</i>												
Butter.....	lb.	28,495,201	45,083,704	372,423,271	371,000,100	1938	1939	1938	1939	Jan. 1, 1940	1938	1939
Cheese.....	"	28,559,446	31,453,064	125,072,608	123,818,100	5,231,838	5,644	8,893,400	12,398,600	41,972,145	357,103,206	362,118,703
Concentrated milk products.....	"	28,019,812	46,712,593	307,488,000	328,902,000	1,886,645	1,906,713	90,989,100	90,944,280	25,725,238	33,997,839	33,997,839
Beef and veal.....	"	28,508,548	23,459,781	700,953,000	689,882,000	5,231,801	1,518,275	105,991,038	69,874,294	33,743,838	182,576,353	182,576,353
Pork.....	"	37,200,576	27,237,283	699,075,000 ⁴	774,219,000 ⁴	10,412,609	15,161,000	5,692,400	4,332,200	23,640,000	273,805,764	273,805,764
Lard.....	"	2,301,430	2,608,863	65,923,000	74,219,000	5,564,074	26,646,723	178,493,800	194,991,500	44,992,642	536,138,957	536,138,957
Mutton and lamb.....	"	5,276,609	5,420,011	64,711,000 ⁴	64,886,000 ⁴	402,332	1,565,747	16,796,700	7,503,000	4,107,553	68,912,535	68,912,535
Wool.....	doz.	5	5	17,695,000	17,886,000	15,524,409	19,077,695	4,260,317	4,664,083	6,348,000	28,959,092	28,959,092
Eggs.....	"	4,742,248	3,833,833	233,899,000	242,237,000	504,698	728,204	1,842,538	1,274,327	4,642,619	233,469,525	240,882,141
<i>Other Products—</i>												
Apples.....	bb.	5	5	5,222,400	5,791,900	1938-39	1939-40	1938-39	1939-40	5	1938-39	1939-40
Peaches.....	bu.	5	5	700,000	935,000	229,458	247,269	3,133,041	1,801,730	5	2,318,817	4,237,439
Strawberries.....	qt.	5	5	24,145,600	28,200,400	393,348	413,783	47,152	111,934	5	1,046,196	1,236,849
Honey.....	lb.	5	5	37,909,900	28,856,100	3,750,480	5,054,864	2,107,430	4,863,082	5	25,728,655	28,492,182
Maple products.....	gal.	5	5	3,300,700	2,592,200	37,840	893,682	4,506,602	8,647,557	5	33,441,138	21,102,225
						231		773,544	882,348	5	2,527,196	1,710,083

¹ Crops in years ending July 31; animal products in calendar years ending December 31; other products in fiscal years ending March 31. ² Including wheat flour.

³ Including oatmeal and rolled oats. ⁴ Including grain hay, clover and alfalfa. ⁵ Information not available. ⁶ Not including live animals exported.

METEOROLOGICAL RECORDS FOR AUGUST, 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of August are given in the following table:—

Experimental Farm or Station	Degrees of Temperature (F)			Precipitation in inches	Total Hours of Bright Sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	90	38	66.4	1.38	436	255.6
Charlottetown, P.E.I.....	85	44	64.8	1.78	436	299.2
Kentville, N.S.....	88	37	63.3	1.66	435	300.3
Nappan, N.S.....	86	32	61.7	1.18	437	290.0
Fredericton, N.B.....	91	38	64.4	3.78	437	283.4
Ste. Anne de la Pocatière, Que.....	85	39	64.7	3.21	440	275.3
Lennoxville, Que.....	89	34	63.5	2.65	436	245.2
L'Assomption, Que.....	90	37	66.5	2.28	436	278.8
Normandin, Que.....	86	34	61.1	3.83	442	209.4
Harrow, Ont.....	89	43	70.3	5.16	427	233.7
Delhi, Ont.....	89	33	67.8	3.85	429	228.3
Kapuskasing, Ont.....	87	32	62.7	3.01	444	220.7
Morden, Man.....	93	40	67.1	2.26	445	250.5
Brandon, Man.....	96	41	65.7	3.74	447	284.1
Indian Head, Sask.....	101	38	65.9	0.99	448	263.5
Swift Current, Sask.....	100	38	66.2	0.18	446	294.4
Scott, Sask.....	96	36	63.9	0.09	446	330.9
Lacombe, Alta.....	94	34	61.3	0.52	455	324.1
Lethbridge, Alta.....	93	42	55.3	0.39	446	328.6
Manyberries, Alta.....	94	42	68.3	0.28	444	334.8
Beaverlodge, Alta.....	84	38	59.1	0.37	460	269.6
Ft. Vermilion, Alta.....	85	31	60.8	0.67	-	278.0
Windermere, B.C.....	93	35	62.6	0.13	449	298.9
Summerland, B.C.....	93	47	68.7	0.19	447	300.3
Agassiz, B.C.....	94	46	65.1	2.33	445	208.6
Sidney, Vancouver Island, B.C.....	84	50	63.5	0.38	444	301.8

EXPORTS OF CANADIAN GRAIN, 1939 AND 1940

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Wheat and Flour

Description	August	
	1939	1940
Wheat—		
To United States..... bu.	2,018,689	5,677,643
\$	1,008,208	4,153,641
To United Kingdom and 'orders'—		
via United States..... bu.	—	—
\$	—	—
via Canadian Atlantic Seaboard..... bu.	3,880,846	4,261,628
\$	2,214,611	4,095,760
via Canadian Pacific Seaboard..... bu.	1,798,285	250,131
\$	870,749	177,509
via Churchill..... bu.	—	—
\$	—	—
Total to United Kingdom and 'orders'..... bu.	5,679,131	4,511,759
\$	3,085,360	4,273,269
To Other Countries—		
via United States..... bu.	—	—
\$	—	—
via Canadian Atlantic Seaboard..... bu.	2,020,641	1,211,676
\$	1,131,774	986,362
via Canadian Pacific Seaboard..... bu.	554,468	83
\$	238,613	82
via Churchill..... bu.	—	—
\$	—	—
Total to Other Countries..... bu.	2,575,109	1,211,759
\$	1,370,387	986,444
Total Wheat..... bu.	10,272,929	11,401,161
\$	5,463,955	9,413,354
Wheat Flour—		
To United States..... bbl.	18,196	12,838
\$	35,317	32,144
To United Kingdom and 'orders'—		
via United States..... bbl.	—	35,005
\$	—	117,629
via Canadian Atlantic Seaboard..... bbl.	212,219	300,726
\$	580,683	1,098,230
via Canadian Pacific Seaboard..... bbl.	3,325	—
\$	10,439	—
via Churchill..... bbl.	—	—
\$	—	—
Total to United Kingdom and 'orders'..... bbl.	215,544	335,731
\$	591,122	1,215,859
To Other Countries—		
via United States..... bbl.	16,061	46,451
\$	48,463	152,805
via Canadian Atlantic Seaboard..... bbl.	108,370	152,175
\$	312,585	607,659
via Canadian Pacific Seaboard..... bbl.	21,105	28,561
\$	60,188	86,290
Total to Other Countries..... bbl.	145,536	227,187
\$	421,236	846,754
Total Wheat Flour..... bbl.	379,276	575,756
\$	1,047,675	2,094,757
Total Exports of Wheat and Flour..... bu.	11,979,671	13,992,063
\$	6,511,630	11,508,111

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	August	
	1939	1940
Barley..... bu.	1,073,750	165,020
\$	414,587	55,781
Oats..... bu.	1,009,105	1,047,967
\$	307,632	380,296
Rye..... bu.	501,469	316,771
\$	184,539	144,259

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during September, 1939 and 1940

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.	bu.
Week ended September 6, 1940						
In Elevators—						
Western country.....	1,085,000	78,725,000	1,250,000	1,080,000	205,000	645,000
Interior private and mill.....	44,000	5,702,000	684,000	1,135,000	51,000	37,000
Interior public and semi-public terminal.....	442	17,261,510	4,109	1,998	828	228
Vancouver-New Westminster.....	—	15,998,241	73,689	14,235	—	1,542
Victoria.....	—	713,347	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	1,288,983	77,190,693	1,278,348	688,796	118,305	657,132
Eastern.....	2,780,749	61,360,333	490,887	853,046	71,632	328,848
U.S. Lake ports.....	—	14,293,354	317,000	832,000	—	1,805,000
U.S. Atlantic seaboard ports.....	3,163,769	12,819,274	—	317,606	—	1,406,668
In transit lake.....	60,965	3,436,301	131,612	325,746	42,756	—
In transit rail.....	—	14,510,369	259,210	254,371	61,614	148,497
In transit U.S.A.....	—	2,899,042	—	—	—	—
Total.....	8,423,908	308,140,123	4,488,855	5,502,798	551,135	5,029,915
Total same period 1939.....	13,587,298	167,144,004	6,938,949	8,518,831	184,474	3,174,014
Week ended September 13, 1940						
In Elevators—						
Western country.....	1,180,000	86,600,000	1,265,000	1,170,000	264,000	687,000
Interior private and mill.....	47,000	5,751,000	613,000	1,141,000	57,000	41,000
Interior public and semi-public terminal.....	442	17,611,370	2,328	4,113	1,440	228
Vancouver-New Westminster.....	—	15,622,788	74,657	14,056	—	1,542
Victoria.....	—	712,554	—	—	—	—
Prince Rupert.....	—	1,135,164	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	1,420,673	78,967,681	866,402	982,234	109,966	739,348
Eastern.....	2,782,307	63,271,110	520,493	921,332	26,441	315,426
U.S. Lake ports.....	—	16,720,568	485,000	755,000	—	1,805,000
U.S. Atlantic seaboard ports.....	3,163,769	13,540,274	—	317,606	—	1,406,668
In transit lake.....	49,514	2,912,007	293,159	181,889	38,791	64,871
In transit rail.....	—	15,807,649	296,165	795,524	56,552	133,737
In transit U.S.A.....	—	2,075,722	—	—	—	134,857
Total.....	8,643,505	323,222,497	4,416,204	6,280,754	554,190	5,379,677
Total same period 1939.....	14,608,445	207,344,387	7,452,433	9,639,249	251,200	3,324,725
Week ended September 20, 1940						
In Elevators—						
Western country.....	1,540,000	106,760,000	1,570,000	1,265,000	365,000	739,000
Interior private and mill.....	51,000	5,816,000	565,000	1,121,000	65,000	42,000
Interior public and semi-public terminal.....	442	17,689,672	2,328	4,134	2,099	228
Vancouver-New Westminster.....	—	15,464,765	72,657	10,309	—	1,542
Victoria.....	—	637,887	—	—	—	—
Prince Rupert.....	—	1,135,164	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	1,331,990	80,141,776	388,067	1,009,322	139,396	770,487
Eastern.....	2,553,146	63,174,486	417,066	822,400	64,830	348,530
U.S. Lake ports.....	—	16,243,967	300,000	697,000	—	1,914,000
U.S. Atlantic seaboard ports.....	3,163,769	14,560,274	—	316,606	—	1,406,668
In transit lake.....	278,614	3,569,220	573,281	378,985	—	30,000
In transit rail.....	—	19,066,051	536,290	833,677	147,484	260,675
In transit U.S.A.....	—	2,223,204	—	125,000	—	—
Total.....	8,918,961	348,977,076	4,424,689	6,583,433	783,809	5,513,130
Total same period 1939.....	15,485,892	239,461,916	8,787,629	10,109,312	375,047	3,607,679
Week ended September 27, 1940						
In Elevators—						
Western country.....	1,885,000	132,795,000	1,950,000	1,425,000	430,000	797,000
Interior private and mill.....	62,000	5,938,000	544,000	1,105,000	66,000	45,000
Interior public and semi-public terminal.....	442	17,784,501	1,764	4,134	2,001	228
Vancouver-New Westminster.....	—	15,305,692	77,992	10,407	—	1,542
Victoria.....	—	637,887	—	—	—	—
Prince Rupert.....	—	1,135,164	—	—	—	—
Churchill.....	—	2,539,983	—	—	—	—
Fort William and Port Arthur.....	1,270,576	80,412,609	355,542	1,238,728	118,011	936,125
Eastern.....	2,805,583	63,847,057	723,690	743,922	32,605	361,843
U.S. Lake ports.....	—	16,820,580	471,000	665,000	—	1,805,000
U.S. Atlantic seaboard ports.....	3,163,769	15,037,274	—	316,606	—	1,539,668
In transit lake.....	135,764	3,862,978	82,780	427,573	75,353	—
In transit rail.....	—	22,563,472	843,965	827,962	227,955	329,491
In transit U.S.A.....	—	2,289,279	—	165,000	—	—
Total.....	9,323,134	380,969,476	5,050,733	6,929,302	951,925	5,815,897
Total same period 1939.....	14,484,592	271,942,269	9,649,913	11,124,200	520,585	3,647,002

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to September 30, 1940

Western Division	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.	bu.
INSPECTIONS.....1939	131,770,235		3,321,990	6,997,980	138,431	719,824
1940	51,552,857		3,010,286	3,840,958	395,309	1,162,673
SHIPMENTS.....1939	3,116,023	43,133,622	2,892,113	5,425,459	61,179	1,308,793
1940	1,028,037	32,758,686	3,378,477	2,589,592	331,877	342,895

PRICES OF AGRICULTURAL PRODUCE

I.—Average Cash Prices per bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, September 1940

Grain and Grade	Week ended				Monthly Average
	Sept. 7	Sept. 14	Sept. 21	Sept. 28	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—					
No. 1 Man. Hard.....	0 72 ³ / ₄	0 73	0 70 ⁷ / ₈	0 70 ¹ / ₂	0 71 ¹ / ₂
No. 1 Man. Northern.....	0 72 ³ / ₄	0 73	0 70 ⁷ / ₈	0 70 ¹ / ₂	0 71 ¹ / ₂
No. 2 Man. Northern.....	0 70 ³ / ₄	0 70 ¹ / ₂	0 68 ³ / ₄	0 68	0 69 ¹ / ₂
No. 3 Man. Northern.....	0 67 ³ / ₄	0 68	0 66 ³ / ₄	0 65 ³ / ₄	0 66 ³ / ₄
No. 4 Man. Northern.....	0 62 ³ / ₄	0 63 ³ / ₄	0 62 ³ / ₄	0 62 ³ / ₄	0 62 ³ / ₄
No. 5.....	0 58 ³ / ₄	0 59 ³ / ₄	0 59	0 59	0 59
No. 6.....	0 56 ³ / ₄	0 57 ³ / ₄	0 56 ¹ / ₂	0 55 ¹ / ₂	0 56
Feed.....	0 52 ³ / ₄	0 53	0 52 ¹ / ₂	0 51 ¹ / ₂	0 52
No. 4 Special.....	0 62 ³ / ₄	0 64	0 62 ⁷ / ₈	0 62 ¹ / ₂	0 63
No. 5 Special.....	0 58 ³ / ₄	0 59 ³ / ₄	0 59	0 58 ³ / ₄	0 59
No. 6 Special.....	0 56 ³ / ₄	0 57 ³ / ₄	0 56 ¹ / ₂	0 55 ¹ / ₂	0 56 ³ / ₄
Tough—No. 1 Hard.....	0 70 ³ / ₄	0 71	0 69	0 68 ³ / ₄	0 70
No. 1 Northern.....	0 70 ³ / ₄	0 71	0 69 ³ / ₄	0 68 ³ / ₄	0 70
No. 2 Northern.....	0 67 ³ / ₄	0 68	0 65 ³ / ₄	0 65 ¹ / ₂	0 66 ³ / ₄
No. 3 Northern.....	0 63 ³ / ₄	0 65 ³ / ₄	0 63 ³ / ₄	0 63 ¹ / ₂	0 64
Rejected—No. 1 Northern.....	0 64 ³ / ₄	0 64	0 62 ¹ / ₂	0 61 ¹ / ₂	0 63
No. 2 Northern.....	0 62 ³ / ₄	0 62	0 60	0 59	0 60
No. 3 Northern.....	0 60 ³ / ₄	0 61 ¹ / ₂	0 58 ³ / ₄	0 58 ³ / ₄	0 59
Smutty—No. 1 Northern.....	0 65 ¹ / ₂	0 65 ¹ / ₂	0 63 ³ / ₄	0 63	0 64 ¹ / ₂
No. 2 Northern.....	0 65 ¹ / ₂	0 65 ¹ / ₂	0 61 ³ / ₄	0 60 ³ / ₄	0 61
No. 3 Northern.....	0 65 ¹ / ₂	0 63	0 61 ³ / ₄	0 62 ¹ / ₂	0 63
No. 1 C.W. Garnet.....	0 64 ³ / ₄	0 64	0 62	0 62 ³ / ₄	0 63
No. 2 C.W. Garnet.....	0 63 ³ / ₄	0 63	0 61	0 62 ¹ / ₂	0 62
No. 3 C.W. Garnet.....	0 61 ³ / ₄	0 61	0 59	0 61	0 61
No. 1 C.W. Amber Durum.....	0 64 ³ / ₄	0 65	0 62	0 62 ¹ / ₂	0 63 ¹ / ₂
No. 2 C.W. Amber Durum.....	0 63 ³ / ₄	0 64 ³ / ₄	0 62	0 61	0 63
No. 3 C.W. Amber Durum.....	0 62 ³ / ₄	0 63	0 60	0 60	0 61
Oats—					
No. 2 C.W.....	0 29 ¹ / ₂	0 30 ¹ / ₂	0 30	0 31	0 30 ³ / ₄
No. 3 C.W.....	0 27 ¹ / ₂	0 28 ¹ / ₂	0 28	0 29	0 28 ¹ / ₂
No. 1 Feed.....	0 27	0 28 ¹ / ₂	0 28	0 29	0 28 ¹ / ₂
No. 2 Feed.....	0 24 ¹ / ₂	0 25 ¹ / ₂	0 25	0 26	0 25
No. 3 Feed.....	0 22 ¹ / ₂	0 23 ¹ / ₂	0 23	0 24	0 23 ¹ / ₂
Barley—					
No. 1 C.W. Six-Row.....	0 33 ¹ / ₄	0 34 ¹ / ₂	0 35	0 37	0 35 ³ / ₄
No. 2 C.W. Six-Row.....	0 33 ¹ / ₄	0 34 ¹ / ₂	0 35	0 37	0 35 ³ / ₄
No. 3 C.W. Six-Row.....	0 33	0 33 ³ / ₄	0 34	0 37	0 34 ¹ / ₂
No. 1 C.W. Two-Row.....	0 37	0 39 ¹ / ₂	0 41	0 44 ¹ / ₂	0 41
No. 2 C.W. Two-Row.....	0 37	0 39 ¹ / ₂	0 41	0 44 ¹ / ₂	0 41
No. 1 Feed.....	0 32 ³ / ₄	0 33 ³ / ₄	0 34	0 36	0 34 ¹ / ₂
No. 2 Feed.....	0 32	0 32 ³ / ₄	0 33	0 36	0 34
No. 3 Feed.....	0 31	0 32 ³ / ₄	0 33	0 35	0 33 ¹ / ₂
Rye—					
No. 2 C.W.....	0 42 ⁷ / ₈	0 42 ¹ / ₂	0 42	0 43 ³ / ₄	0 42 ³ / ₄
No. 3 C.W.....	0 38	0 37 ³ / ₄	0 37	0 38	0 38
No. 4 C.W.....	0 36 ³ / ₄	0 35 ³ / ₄	0 35	0 37	0 36 ³ / ₄
C.W. Ergot.....	0 32 ³ / ₄	0 31 ³ / ₄	0 31	0 33	0 32 ³ / ₄
Rejected No. 2 C.W.....	0 34 ³ / ₄	0 33 ¹ / ₄	0 34 ¹ / ₂	0 36	0 34 ¹ / ₂
Flaxseed—					
No. 1 C.W.....	1 30 ¹ / ₂	1 25	1 24 ³ / ₄	1 19 ¹ / ₂	1 24 ³ / ₄
No. 2 C.W.....	1 24 ¹ / ₂	1 20 ³ / ₄	1 20 ¹ / ₂	1 15	1 19 ³ / ₄
No. 3 C.W.....	1 16 ¹ / ₂	1 11	1 10 ³ / ₄	1 05	1 10 ³ / ₄
No. 4 C.W.....	1 05 ¹ / ₂	1 00	0 99 ³ / ₄	0 94	0 99 ³ / ₄

II.—Average Weekly Prices per Bushel of Grain in the United States, 1940

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended													
	May 4	May 11	May 18	May 25	June 1	June 8	June 15	June 22	June 29	July 6	July 13	July 20	July 27	Aug. 3
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, Red Winter, No. 2—														
Chicago.....	—	—	—	—	—	—	—	—	—	0 79	0 78	0 77	0 76	0 78
St. Louis.....	1 10	1 11	1 02	0 90	0 88	0 88	0 89	—	0 82	0 77	0 76	0 75	0 75	0 77
Corn, Yellow, No. 2—														
Chicago.....	0 68	0 69	0 69	0 68	0 67	0 66	0 66	0 65	0 66	0 65	0 65	0 65	0 66	0 66
St. Louis.....	0 69	0 69	0 64	—	—	—	—	—	0 66	—	—	—	—	—
Oats, White, No. 3—														
Chicago.....	0 42	0 42	0 39	0 39	0 38	0 35	0 35	0 35	0 34	0 34	0 34	0 33	0 30	0 31
St. Louis.....	0 42	0 41	0 41	0 40	0 39	—	0 35	—	0 36	0 35	—	0 33	0 31	—
Rye, No. 2—														
Chicago.....	—	—	—	—	—	—	—	—	—	—	—	—	—	0 49

III.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1940

SOURCE: Montreal and Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	March	April	May	June	July	August	Sept.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents..per bbl.*	5 93	6 03	5 53	5 23	5 38 ¹	5 67 ¹	5 54 ¹
Flour, Ont., delivered							
Montreal.....per bbl.	4 23	4 13	4 00	3 52	3 68 ¹	3 71 ¹	4 33 ¹
Bran.....per ton	25 50	25 75	26 50	24 25	23 75	24 50	23 25
Shorts.....per ton	25 50	25 75	26 50	24 50	25 25	26 50	25 00
Toronto—							
Flour, first patents							
(gute bags).....per bbl.*	5 93	6 03	5 53	5 23	5 38 ¹	5 67 ¹	5 54 ¹
Flour, first patents							
(cotton bags).....per bbl.	6 03	6 13	5 63	5 33	5 48 ¹	5 77 ¹	5 56 ¹
Bran.....per ton	26 00	26 00-26 20	27 00	25 40	24 25	25 00	24 00
Shorts.....per ton	26 00	26 00-26 20	27 00	25 60	25 75	27 00	25 80
Winnipeg—							
Flour.....per bbl.	5 88	5 94	5 45	5 15	5 10	5 10	5 10
Bran.....per ton	24 00	24 00	24 75	23 40	23 00	23 00	23 00
Shorts.....per ton	25 00	25 00	25 75	24 40	24 00	24 00	24 00
Vancouver—							
Flour, first patents (cotton bags).....per bbl.	6 68	6 74	6 28	5 95	6 12 ¹	6 30 ¹	6 43 ¹
Minneapolis—							
Flour.....per bbl.	5 58- 5 83	5 67- 6 02	5 46- 5 65	4 82- 5 08	4 85- 5 05	4 50- 4 71	4 61- 4 82
Bran.....per ton	22 31-22 69	24 00-24 10	21 63-22 00	16 85-17 25	18 50-18 75	16 44-16 88	17 50-18 05
Shorts.....per ton	21 38-21 88	23 90-24 15	22 38-23 00	20 80-21 30	21 88-22 25	16 68-17 12	18 00-18 50
Duluth—							
Flour.....per bbl.	6 00	5 94	5 75	5 25- 5 30	4 91- 5 00	4 72- 4 83	4 80- 4 88

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

*Basis for quotations is wholesale carload lots—Montreal rate points.

1 Includes processing tax on all flour of 70 cents per barrel from July 23 to August 6; 35 cents per barrel from August 7 to September 7 and 70 cents thereafter.

IV.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939 and 1940

SOURCE: Market Information Service, Dominion Department of Agriculture.

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Aug. 1940	Sept. 1940	Sept. 1939	Aug. 1940	Sept. 1940	Sept. 1939	Aug. 1940	Sept. 1940	Sept. 1939	Aug. 1940	Sept. 1940	Sept. 1939
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	5 22	4 77	5 02	5 88	5 70	5 73	8 74	9 11	8 99	8 18	7 61	8 00
Toronto.....	6 64	6 53	6 04	9 08	9 18	8 65	8 60	9 00	8 62	9 37	8 47	8 36
Winnipeg.....	5 26	5 41	5 15	6 44	7 99	6 95	7 34	7 98	8 43	7 69	7 45	7 67
Calgary.....	5 38	5 44	4 83	5 84	6 65	5 91	7 51	8 01	8 06	7 37	6 90	6 03
Edmonton.....	5 02	5 08	4 53	6 09	6 41	5 85	7 17	7 87	7 94	6 70	6 18	6 21
Moose Jaw.....	4 77	5 47	4 76	5 17	6 16	5 98	6 60	7 94	8 34	6 86	6 30	6 82

V.—Average Prices per Cwt. of Live Stock at Chicago, U.S.A., 1940

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended							
	Aug. 10	Aug. 17	Aug. 24	Aug. 31	Sept. 7	Sept. 14	Sept. 21	Sept. 28
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Beef cattle—								
Steers, choice: 1,300-1,500 lb.....	-	-	-	-	-	-	-	-
1,100-1,300 lb.....	11 37	11 79	11 92	12 58	12 94	12 92	12 70	12 75
900-1,100 lb.....	11 31	11 78	11 80	11 15	12 56	12 42	12 30	12 32
750- 900 lb.....	-	-	-	-	-	-	-	-
Heifers, choice, 750-900 lb.....	10 72	11 02	11 21	11 70	11 92	11 68	11 75	11 75
Veal calves, choice.....	9 88	10 72	11 02	11 52	11 25	11 65	12 10	11 32
Sheep—								
Lambs, good and choice ¹	9 26	9 45	9 40	9 50	9 20	9 10	9 12	9 14
Hogs—								
Average cost, all packer and shipper purchases....	5 93	6 10	6 22	6 73	6 83	6 44	6 34	6 27
Good and choice, 180-200 lb.....	6 44	6 68	6 87	7 32	7 21	6 77	6 50	6 26
Medium, 160-220 lb.....	-	-	-	-	-	-	-	-

¹Spring lambs.

VI.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1940

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	June	July	Aug.	Sept.	Classification	June	July	Aug.	Sept.
\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.	
Montreal—					Calgary—				
Steers, up to 1,050 lb..... good	8 64	8 57	8 11	8 18	Steers, up to 1,050 lb..... good	7 20	6 81	6 78	6 85
medium	7 57	7 28	7 24	7 25	medium	6 69	6 33	6 17	6 25
common	6 03	5 78	5 45	5 74	common	5 83	5 57	5 42	5 50
Steers, over 1,050 lb..... good	8 67	8 47	8 14	8 31	Steers, over 1,050 lb..... good	7 06	6 61	6 76	6 85
medium	7 56	7 24	7 23	7 32	medium	6 55	6 11	6 16	6 25
common	5 99	5 36	5 05	4 75	common	—	5 50	5 39	5 50
Heifers..... good	7 32	6 99	6 73	6 63	Heifers..... good	6 80	6 46	6 58	6 65
medium	6 47	6 19	5 71	5 72	medium	5 82	5 75	5 75	5 75
Calves, fed..... good	8 78	—	—	—	Calves, fed..... good	7 63	7 78	7 63	7 45
medium	7 58	7 18	—	—	medium	7 15	7 34	—	7 10
Calves, veal... good and choice	8 20	8 41	9 06	10 06	Calves, veal... good and choice	7 45	6 90	6 68	7 51
common and medium	6 54	6 54	7 25	8 29	common and medium	5 75	5 61	5 30	5 63
Cows..... good	6 27	5 66	5 55	5 61	Cows..... good	4 71	4 08	4 34	4 63
medium	5 50	5 11	4 95	4 82	medium	4 12	3 78	3 77	3 91
Bulls..... good	5 84	5 22	5 32	5 40	Bulls..... good	4 61	4 61	4 48	4 60
Hogs..... selects	9 06	9 40	9 35	9 73	Stocker and feeder steers... good	6 05	5 93	6 08	6 25
bacon	8 56	8 90	8 85	9 23	common	5 16	5 00	5 05	5 37
butchers	8 01	8 35	8 30	8 68	Stock cows and heifers..... good	5 22	5 00	5 15	5 40
heavies	7 56	7 90	7 85	8 23	common	4 00	3 75	3 75	3 79
lights and feeders	9 51	9 38	8 76	9 05	Hogs..... selects	7 75	8 19	8 17	8 67
Lambs..... good handyweights	11 77	10 91	9 49	8 71	bacon	7 25	6 67	6 74	7 17
Sheep..... good handyweights	5 68	4 93	4 80	4 86	butchers	6 25	6 67	6 74	7 17
					heavies	4 75	5 09	5 10	5 67
					lights and feeders	7 38	7 79	7 97	8 07
					Lambs..... good handyweights	9 63	8 50	7 89	7 20
Toronto—					Edmonton—				
Steers, up to 1,050 lb..... good	8 22	8 48	8 20	8 46	Steers, up to 1,050 lb..... good	7 43	7 49	6 95	6 83
medium	7 90	8 01	7 64	7 60	medium	6 90	6 56	6 36	6 25
common	7 45	7 27	6 88	6 78	common	5 50	4 88	5 00	5 00
Steers, over 1,050 lb..... good	8 39	8 51	8 14	8 26	Steers, over 1,050 lb..... good	7 13	7 29	6 94	6 83
medium	8 02	7 96	7 75	7 81	medium	6 43	6 45	6 40	6 25
common	7 46	7 42	7 16	7 15	common	—	5 02	5 33	5 35
Heifers..... good	8 16	8 46	8 13	8 16	Heifers..... good	7 18	7 25	6 81	6 52
medium	7 71	7 99	7 61	7 57	medium	6 70	6 56	6 25	6 07
Calves, fed..... good	8 33	9 22	9 26	9 44	Calves, fed..... good	7 56	7 74	7 25	7 25
medium	7 93	7 00	8 67	8 44	medium	6 91	6 74	6 75	6 75
Calves, veal... good and choice	9 31	9 33	10 35	11 11	Calves, veal... good and choice	7 51	6 79	7 05	7 37
common and medium	7 37	7 46	8 43	8 92	common and medium	6 07	5 72	5 89	6 00
Cows..... good	6 11	5 50	5 43	5 33	Cows..... good	5 20	4 26	4 25	4 31
medium	5 57	4 93	4 75	4 70	medium	4 47	3 70	3 75	3 75
Bulls..... good	5 81	5 61	5 41	5 36	Bulls..... good	4 41	4 32	4 00	4 01
Stocker and feeder steers... good	7 29	7 15	7 12	6 60	Stocker and feeder steers... good	5 34	5 45	5 75	5 73
common	6 80	6 46	6 41	6 39	common	4 78	4 44	4 75	4 74
Hogs..... selects	8 80	9 26	9 31	9 66	Stock cows and heifers... good	—	4 25	4 50	4 50
bacon	8 30	8 76	8 81	9 16	selects	7 75	8 08	8 03	8 65
butchers	7 75	8 21	8 26	8 61	bacon	7 25	7 58	7 53	8 15
heavies	7 30	7 76	7 81	8 16	butchers	6 25	6 54	6 51	7 14
lights and feeders	7 60	8 06	8 11	8 46	heavies	4 75	5 12	4 98	5 64
Lambs..... good handyweights	12 17	11 36	10 11	9 18	lights and feeders	6 55	—	6 83	—
common, all weights	9 68	8 75	8 25	7 90	Lambs..... good handyweights	8 82	7 98	7 49	6 85
Sheep..... good handyweights	4 73	4 68	4 89	5 36	common, all weights	5 80	5 21	5 25	5 26
					Sheep..... good handyweights	—	4 63	—	—
Winnipeg—					Moose Jaw—				
Steers, up to 1,050 lb..... good	7 46	7 55	7 20	7 19	Steers, up to 1,050 lb..... good	6 51	6 29	6 25	6 26
medium	6 66	6 33	6 27	6 25	medium	5 89	5 50	5 46	5 61
common	5 71	5 48	5 37	5 36	common	4 97	4 68	—	4 62
Steers, over 1,050 lb..... good	7 49	7 56	7 19	7 16	Steers, over 1,050 lb..... good	—	6 42	6 26	6 43
medium	6 75	6 37	6 24	6 25	medium	—	5 74	5 60	—
common	5 83	5 48	5 44	5 47	common	—	—	—	—
Heifers..... good	6 74	6 55	6 31	6 29	Heifers..... good	6 12	6 20	6 00	6 08
medium	5 92	5 54	5 34	5 43	medium	5 40	5 42	5 47	5 39
Calves, fed..... good	7 63	8 32	8 25	8 25	Calves, fed..... good	6 49	6 51	6 40	—
medium	6 91	7 09	7 00	7 00	medium	5 59	5 35	5 54	5 75
Calves, veal... good and choice	7 31	7 14	7 59	8 70	Calves, veal... good and choice	7 11	6 51	6 49	7 46
common and medium	5 51	5 35	5 67	6 25	common and medium	5 33	4 83	4 74	5 70
Cows..... good	5 45	4 65	4 71	4 63	Cows..... good	4 90	4 06	4 15	4 42
medium	4 30	3 83	3 92	4 11	medium	4 28	3 49	3 49	3 69
Bulls..... good	4 84	4 51	4 64	4 60	Bulls..... good	4 00	3 64	3 63	4 02
Stocker and feeder steers... good	6 13	5 91	6 22	6 41	Stocker and feeder steers... good	4 84	4 87	5 27	6 23
common	5 09	4 66	4 91	5 05	common	3 89	3 77	4 15	5 05
Stock cows and heifers... good	4 75	4 70	4 78	4 75	Stock cows and heifers... good	4 61	4 14	4 59	4 05
common	3 55	3 65	3 55	3 50	common	3 39	3 12	3 39	3 00
Hogs..... selects	8 25	8 43	8 55	8 95	Hogs..... selects	8 00	8 71	8 23	8 77
bacon	7 75	7 93	8 05	8 45	bacon	7 50	7 71	7 73	8 27
butchers	7 00	7 18	7 22	7 66	butchers	6 95	6 94	6 95	7 50
heavies	6 75	6 94	7 01	7 46	heavies	6 50	6 71	—	7 35
lights and feeders	7 56	7 42	7 16	7 51	lights and feeders	6 80	7 22	6 44	7 27
Lambs..... good handyweights	9 49	8 59	8 09	7 77	Lambs..... good handyweights	8 09	7 73	7 21	7 24
common, all weights	7 20	6 71	6 74	6 70					
Sheep..... good handyweights	4 72	3 58	3 75	3 75					

VII.—Wholesale Prices of Produce at Principal Canadian Markets, 1940

Description	Unit	July	Aug.	Sept.	Description	Unit	July	Aug.	Sept.
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
Halifax—					Winnipeg—				
Hams, 12 to 18 lb.....	lb.	0 26	0 26	0 28	Hams, smoked, 12 to 16 lb...	lb.	0 26	0 26	0 27
Bacon, choice side.....	"	0 26	0 26	0 28	Bacon, smoked, 6 to 8 lb.....	"	0 23	0 24	0 23
Barrelled mess pork, P.E.I.....	bbl.	33 50	33 50	33 50	Pork, mess, barrelled.....	bbl.	25 92	25 38	27 00
Beef carcass, steer.....	lb.	0 17	0 16	0 16	Beef carcass, good steer, 450				
Lamb, spring.....	"	0 18	0 20	0 20	to 650 lb.....	lb.	0 15	0 14	0 13
Lard, pure.....	"	0 10	0 10	0 10	Lamb, good, 37 to 48 lb.....	"	0 19	0 17	0 17
Butter, fresh-made creamery					Lard, tierces.....	"	0 08	0 08	0 08
prints.....	"	0 24	0 26	0 26	Butter, first grade, creamery				
Cheese, new.....	"	0 18	0 18	0 18	prints.....	"	0 24	0 23	0 24
Eggs, grade A, large.....	doz.	0 33	0 35	0 41	Cheese, Manitoba triplets.....	"	0 17	0 16	0 16
Potatoes, No. 1.....	75 lb.	1 40	1 25	0 94	Eggs, grade A, large.....	doz.	0 25	0 26	0 34
					Potatoes, Manitoba, No. 2....	cwt.	12 77	1 45	1 25
Saint John—					Regina—				
Hams.....	lb.	0 28	0 28	0 28	Hams, smoked, Dominion,				
Bacon.....	"	0 28	0 28	0 28	12 to 16 lb.....	lb.	0 25	0 25	0 27
Beef carcass, country beef					Bacon, smoked, Dominion,				
steers.....	"	0 12	0 12	0 11	6 to 8 lb.....	"	0 23	0 23	0 24
Lamb.....	"	0 24	0 20	0 20	Beef carcass, good steer and				
Lard, pure.....	"	0 10	0 10	0 10	heifer, 550 to 750 lb.....	"	0 14	0 13	0 13
Butter, creamery.....	"	0 24	0 24	0 25	Lamb, good spring.....	"	0 19	0 17	0 17
Cheese, new.....	"	0 17	0 16	0 16	Lard, in tierces, approx. 360				
Eggs, Grade A, large.....	doz.	0 31	0 33	0 39	lb.....	"	0 07	0 07	0 06
Potatoes, Canada, Grade I....	75 lb.	1 16	0 96	0 80	Butter, first grade, creamery				
Hay, pressed, car lots, No. 1.	ton	12 75	13 00	12 00	prints.....	"	0 21	0 22	0 23
					Cheese, Sask. Stiltons.....	"	0 17	0 17	0 17
Montreal—					Eggs, grade A, large.....	doz.	0 22	0 23	0 29
Hams, smoked, light, 12 to					Potatoes, White, No. 2.....	cwt.	13 08	1 94	1 34
16 lb.....	lb.	0 23	0 23	0 25					
Bacon, smoked, light, 6 to 8					Calgary—				
lb.....	"	0 20	0 20	0 20	Hams, smoked, Dominion,				
Pork, mess, barrelled.....	bbl.	17 28	17 90	21 33	12 to 16 lb.....	lb.	0 24	0 24	0 24
Beef carcass, good steer, 400					Bacon, smoked, Dominion,				
to 600 lb.....	lb.	0 15	0 15	0 15	6 to 8 lb.....	"	0 21	0 21	0 21
Beef, plate, barrelled (200 lb.)	bbl.	14 00	15 50	19 50	Barrelled mess pork.....	bbl.	30 00	30 00	30 00
Lamb, choice, fresh.....	lb.	0 22	0 19	0 16	Beef carcass, good steer, 450				
Lard, pure, in tierces.....	"	0 07	0 07	0 08	to 650 lb.....	lb.	0 15	0 14	0 14
Butter, first grade, creamery					Lamb, good, 37 to 48 lb.....	"	0 19	0 18	0 16
prints.....	"	0 24	0 24	0 24	Lard, in tierces, approx. 360 lb	"	0 08	0 08	0 06
Cheese, new, large.....	"	0 15	0 15	0 15	Butter, first grade, creamery				
Eggs, grade A, large.....	doz.	0 29	0 34	0 38	prints.....	"	0 23	0 23	0 22
Potatoes, Quebec White,					Cheese, Royal Canadian Half				
No. 1.....	75 lb.	1 19	0 53	0 55	Stiltons, new.....	"	0 16	0 16	0 16
Timothy hay, extra, No. 2....	ton	11 00	10 50	10 00	Eggs, grade A, large.....	doz.	0 23	0 23	0 31
					Potatoes, Gems, No. 2.....	cwt.	2 43	1 80	1 28
Toronto—					Vancouver—				
Hams, No. 1, smoked, light,					Hams, smoked, 12 to 16 lb...	lb.	0 25	0 25	0 26
12 to 16 lb.....	lb.	0 26	0 26	0 26	Bacon, smoked, 6 to 8 lb.....	"	0 23	0 24	0 26
Bacon, No. 1, smoked, light,					Pork, mess, barrelled.....	bbl.	36 72	36 72	36 72
4 to 8 lb.....	"	0 24	0 24	0 24	Beef carcass, Grade A, good				
Pork, mess, barrelled.....	bbl.	20 52	20 95	25 92	steer.....	lb.	0 16	0 14	0 14
Beef carcass, good steer, 450					Spring lamb, good.....	"	0 23	0 19	0 18
to 650 lb.....	lb.	0 16	0 16	0 16	Lard, tierces.....	"	0 08	0 08	0 07
Beef, plate, barrelled (net,	bbl.	15 00	15 25	19 00	Butter, first grade, creamery				
200 lb.).....	lb.	0 23	0 20	0 17	prints.....	"	0 25	0 25	0 25
Lard, tierces.....	"	0 09	0 09	0 09	Cheese, mild, Ontario,				
Butter, first grade, creamery					Stiltons.....	"	0 20	0 20	0 20
prints.....	"	0 23	0 23	0 24	Eggs, grade A, large.....	doz.	0 23	0 27	0 30
Cheese, No. 1, large, new					Potatoes, local, No. 1.....	cwt.	2 16	1 64	1 58
cheddar.....	"	0 16	0 16	0 16					
Eggs, grade A, large.....	doz.	0 26	0 31	0 36					
Potatoes, Ontario White, No. 1	75 lb.	1 24	0 82	0 83					
Timothy hay, baled, No. 2....	ton	10 50	10 73	10 08					

The following quotations are as at the 15th of the month: All prices (except eggs and potatoes) for Halifax, Saint John, Regina and Calgary; timothy hay No. 2, Montreal; butter, first grade, creamery prints, Vancouver. All other quotations are averages for the month.

Sales tax not included in prices of ham, bacon and barrelled mess pork except for Halifax and Saint John.

¹ B.C. new.

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PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1940



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DOMINION STATISTICIAN: R. H. COATS, LL.D., F.R.S.C.

EDITOR: MARGARET MACLELLAN, B.A.

FIELD CROPS

The Dominion Bureau of Statistics issued on October 9 a bulletin giving a first estimate of the production of late crops. The estimate is based upon the returns of crop correspondents at September 30.

An approximately normal potato crop is being harvested in Canada in 1940 after two years of below-average yields. The 1940 potato production is estimated at 40,859,000 cwt., which is above last year's production by 4,469,000 cwt., or 12 per cent. In the Maritime Provinces and Quebec satisfactory potato yields are reported. Prince Edward Island and Nova Scotia have slightly larger crops than last year, while New Brunswick and Quebec show appreciable increases in production. On the other hand, the Ontario potato crop is reported at a very low level due to rootrot in the southwestern part of the province and to late blight. The Manitoba crop was somewhat disappointing, but in Saskatchewan and Alberta considerable improvement in yields is reported. The British Columbia potato crop was also somewhat better this year.

Commercial sugar beet production in Canada is estimated at 807,000 tons, representing an increase of 33 per cent over last year's production of 605,000 tons. The increase is principally due to the introduction of commercial sugar beet production in the Fort Garry area of Manitoba this year. The first Manitoba crop was seriously affected by the sugar-beet webworm and the yield per acre was lowered from earlier expectations. Alberta produced its largest crop of sugar beets this year, while the Ontario commercial areas have produced very satisfactory yields. The production of turnips and other roots in Canada this year is approximately the same as in 1939. The smallest crop of fodder corn since 1936 is being harvested this year. Reduced yields are reported in the eastern provinces, although improved yields are reported in the smaller areas of the western provinces with the exception of British Columbia. Husking corn in Ontario is also a smaller crop than was harvested last year. Peas, beans and buckwheat in Canada show approximately the same yields as in 1939. The yield of mixed grains is slightly reduced. Somewhat better yields of alfalfa on a larger acreage this year have increased the alfalfa production.

For all Canada, the first estimate places the production of potatoes in 1940 at 40,859,000 cwt. from 545,000 acres, as compared with 36,390,000 cwt. from 517,700 acres in 1939, yields per acre of 75 cwt. and 70 cwt. respectively. By provinces the production in cwt. is estimated as follows, with the 1939 figures within brackets: Prince Edward Island 4,749,000 (4,440,000); Nova Scotia 2,313,000 (2,033,000); New Brunswick 6,082,000 (5,039,000); Quebec 12,733,000 (10,737,000); Ontario 6,533,000 (7,247,000); Manitoba 1,646,000 (2,016,000); Saskatchewan 2,548,000 (1,721,000); Alberta 2,015,000 (1,219,000); British Columbia 2,240,000 (1,938,000).

The production of turnips, mangolds, etc., in Canada in 1940 is estimated at 37,346,000 cwt. from 186,400 acres or 200 cwt. per acre, as compared with 37,636,000 cwt. from 189,600 acres or 199 cwt. per acre in 1939.

Fodder corn is estimated to have yielded 3,836,000 tons from 496,200 acres or 7.73 tons per acre, as compared with 4,514,000 tons from 494,800 acres or 9.12 tons per acre in 1939.

All cuttings of alfalfa amounted to 2,641,000 tons from 1,031,700 acres, as compared with 2,167,000 tons from 946,900 acres in 1939, yields per acre of 2.56 tons and 2.29 tons respectively.

The commercial production of sugar beets in Canada in 1940 is now estimated at 807,000 tons from 78,500 acres, a yield per acre of 10.28 tons, as compared with 605,000 tons from 61,500 acres or 9.84 tons per acre in 1939.

The first production estimate for late grains in Canada in 1940 is as follows, with the 1939 figures within brackets: Bushels—Peas 1,334,000 (1,307,000); beans 1,516,000 (1,527,000); buckwheat 6,537,000 (6,848,000); mixed grains 42,210,000 (44,072,000); corn for husking 6,101,000 (8,097,000).

First Estimate of the Production of Late Crops, 1940 as compared with 1939

Description	Area		Yield per Acre		Production	
	1939	1940	1939	1940	1939	1940
	acres	acres	bu.	bu.	bu.	bu.
Canada—						
Peas.....	76,000	81,500	17.2	16.4	1,307,000	1,334,000
Beans.....	73,200	96,800	20.9	15.7	1,527,000	1,516,000
Buckwheat.....	335,200	325,700	20.4	20.1	6,848,000	6,537,000
Mixed grains.....	1,218,100	1,219,900	36.2	34.6	44,072,000	42,210,000
Corn, husking.....	183,200	186,000	44.2	32.8	8,097,000	6,101,000
Potatoes.....	517,700	545,000	cwt. 70.0	cwt. 75.0	36,390,000	40,859,000
Turnips, etc.....	189,600	186,400	cwt. 199.0	cwt. 200.0	37,636,000	37,346,000
Fodder corn.....	494,800	496,200	tons 9.12	tons 7.73	4,514,000	3,836,000
Alfalfa.....	946,900	1,031,700	2.29	2.56	2,167,000	2,641,000
Sugar beets.....	61,500	78,500	9.84	10.28	605,000	807,000
Prince Edward Island—			bu.	bu.	bu.	bu.
Buckwheat.....	3,900	3,700	17.0	22.0	66,000	81,000
Mixed grains.....	36,800	43,000	34.5	36.0	1,270,000	1,548,000
Potatoes.....	137,000	42,400	cwt. 120.0	cwt. 112.0	4,440,000	4,749,000
Turnips, etc.....	10,800	10,800	cwt. 225.0	cwt. 232.0	2,436,000	2,506,000
Fodder corn.....	400	400	tons 7.90	tons 7.50	3,000	3,000
Nova Scotia—			bu.	bu.	bu.	bu.
Buckwheat.....	4,000	3,800	20.0	22.0	80,000	84,000
Mixed grains.....	6,200	6,000	34.5	33.0	214,000	198,000
Potatoes.....	21,400	22,900	cwt. 95.0	cwt. 101.0	2,033,000	2,313,000
Turnips, etc.....	12,000	11,900	cwt. 250.0	cwt. 273.0	3,000,000	3,249,000
Fodder corn.....	600	800	tons 10.00	tons 8.75	6,000	7,000
New Brunswick—			bu.	bu.	bu.	bu.
Beans.....	1,200	1,100	17.5	19.5	21,000	21,000
Buckwheat.....	29,600	26,200	18.5	20.0	548,000	524,000
Mixed grains.....	3,800	4,000	29.0	32.0	110,000	128,000
Potatoes.....	50,900	54,300	cwt. 99.0	cwt. 112.0	5,039,000	6,082,000
Turnips, etc.....	12,600	12,700	cwt. 220.0	cwt. 224.0	2,772,000	2,845,000
Fodder corn.....	900	800	tons 10.35	tons 7.00	9,000	6,000
Quebec—			bu.	bu.	bu.	bu.
Peas.....	18,500	19,700	15.7	15.3	290,000	301,000
Beans.....	7,700	9,200	16.4	16.3	126,000	150,000
Buckwheat.....	122,100	104,500	20.3	19.5	2,483,000	2,038,000
Mixed grains.....	168,400	163,300	28.3	26.3	4,763,000	4,295,000
Potatoes.....	138,100	149,800	cwt. 77.7	cwt. 85.0	10,737,000	12,733,000
Turnips, etc.....	38,200	36,600	cwt. 162.0	cwt. 169.0	6,197,000	6,185,000
Fodder corn.....	56,460	61,300	tons 9.91	tons 8.81	559,000	540,000
Alfalfa.....	17,800	22,400	2.42	2.61	43,000	58,000

First Estimate of the Production of Late Crops, 1940 as compared with 1939—Concluded

Description	Area		Yield per Acre		Production	
	1939	1940	1939	1940	1939	1940
	acres	acres	bu.	bu.	bu.	bu.
Ontario—						
Peas.....	51,900	55,200	17.1	16.1	887,000	889,000
Beans.....	62,500	84,800	21.4	15.4	1,338,000	1,306,000
Buckwheat.....	168,400	182,500	21.2	20.6	3,570,000	3,760,000
Mixed grains.....	914,400	915,000	39.0	37.1	35,662,000	33,947,000
Corn, husking.....	183,200	186,000	44.2	32.8	8,097,000	6,101,000
Potatoes.....	142,100	146,800	cwt. 51.0	cwt. 44.5	cwt. 7,247,000	cwt. 6,533,000
Turnips, etc.....	98,300	98,300	214.0	209.0	21,036,000	20,545,000
Fodder corn.....	336,000	339,000	tons 10.55	tons 8.31	tons 3,545,000	tons 2,817,000
Alfalfa.....	673,000	715,000	2.33	2.73	1,568,000	1,952,000
Sugar beets.....	39,900	38,200	8.60	9.80	343,000	374,000
Manitoba—						
Peas.....	1,600	1,700	bu. 18.0	bu. 18.0	bu. 29,000	bu. 31,000
Buckwheat.....	7,200	5,000	14.0	10.0	101,000	50,000
Mixed grains.....	26,900	25,700	23.0	20.0	619,000	514,000
Potatoes.....	36,000	34,300	cwt. 56.0	cwt. 48.0	cwt. 2,016,000	cwt. 1,646,000
Turnips, etc.....	6,500	5,600	98.0	73.0	637,000	409,000
Fodder corn.....	72,400	74,200	tons 3.73	tons 4.70	tons 270,000	tons 349,000
Alfalfa.....	71,600	104,600	1.84	1.50	132,000	157,000
Sugar beets.....	—	16,400	—	7.50	—	123,000
Saskatchewan—						
Mixed grains.....	33,900	29,100	bu. 20.9	bu. 19.3	bu. 710,000	bu. 562,000
Potatoes.....	47,800	49,000	cwt. 36.0	cwt. 52.0	cwt. 1,721,000	cwt. 2,548,000
Turnips, etc.....	2,900	2,200	60.0	78.0	174,000	172,000
Fodder corn.....	18,200	11,200	tons 2.07	tons 3.28	tons 38,000	tons 37,000
Alfalfa.....	28,900	30,000	1.97	1.61	57,000	48,000
Alberta—						
Peas.....	900	1,200	bu. 21.0	bu. 20.0	bu. 19,000	bu. 24,000
Beans.....	800	600	18.0	15.0	14,000	9,000
Mixed grains.....	23,200	28,900	24.0	29.0	557,000	838,000
Potatoes.....	25,400	25,500	cwt. 48.0	cwt. 79.0	cwt. 1,219,000	cwt. 2,015,000
Turnips, etc.....	2,700	2,800	100.0	108.0	270,000	302,000
Fodder corn.....	3,400	2,400	tons 4.00	tons 4.50	tons 14,000	tons 11,000
Alfalfa.....	103,300	108,700	2.00	2.50	207,000	272,000
Sugar beets.....	21,600	23,900	12.13	13.00	262,000	310,000
British Columbia—						
Peas.....	3,100	3,700	bu. 26.6	bu. 24.0	bu. 82,000	bu. 89,000
Beans.....	1,000	1,100	27.5	27.2	28,000	30,000
Mixed grains.....	4,500	4,900	37.1	36.8	167,000	180,000
Potatoes.....	19,000	20,000	cwt. 102.0	cwt. 112.0	cwt. 1,938,000	cwt. 2,240,000
Turnips, etc.....	5,600	5,500	200.0	206.0	1,120,000	1,133,000
Fodder corn.....	6,500	6,100	tons 10.80	tons 10.74	tons 70,000	tons 66,000
Alfalfa.....	52,300	51,000	3.05	3.02	160,000	154,000

FEED SUPPLIES FOR 1940-41

SUMMARY

Feed supplies in Canada for 1940-41 are generally adequate. In spite of a 10 per cent increase in numbers of grain-consuming animals, a somewhat larger production of feed grains in 1940 together with large stocks carried into the 1940-41 season will provide about .68 tons of feed grains per animal unit as compared with .75 tons for 1939-40. Although the supply per animal is lower than in 1939-40 a probable reduction in exports of feed grains during the 1940-41 season will leave sufficient feed to carry Canadian live stock through the winter. In addition to the feed grain supply, large quantities of wheat stored on western farms will provide a reserve against feed shortages in the Prairie areas. On the other hand, it is probable that feed grain supplies in eastern Canada will need to be supplemented by somewhat larger than usual shipments from the west. In particular, south-western Ontario will import larger quantities of feed grains due to the poor quality and difficulty in harvesting the 1940 crops. Furthermore, feed grain production in eastern Canada generally has not kept pace with the increase in live stock production and it is probable that feed grain prices will tend to increase during the season of 1940-41.

Prospects are that the millfeed situation will be better during the 1940-41 season. Exports to the United States may be somewhat smaller than last season, leaving greater quantities of by-product feeds for use in Canada.

The fodder situation is quite normal with no large areas reporting shortages. In view of a satisfactory hay crop in the north-eastern Atlantic States it is not expected that the export demand for hay during the 1940-41 season will be as large as during 1939-40. Hay prices in eastern Canada have shown a tendency to decline and no great change is expected during the remainder of the season apart from the usual seasonal movement.

Further increases in Canadian live stock production are expected during the 1940-41 season with feed prices remaining low relative to live stock prices. Total numbers of live stock at June 1, 1941 will likely be the greatest on record. Although feed supplies are sufficient to carry the present live stock population, further increases in numbers without an expansion of feed grain acreages will make necessary the importation of greater quantities of feed.

FEED GRAINS

Production.—Production of feed grains in Canada this season is estimated at 10.9 million tons compared with 10.9 million tons in 1939 and 10.4 million tons in 1938. This is the largest production of feed grains since 1930. The increase this year occurred in Alberta, where the 1940 oat and barley crops are estimated to be 26.0 million bushels greater than in 1939. With the exception of Saskatchewan, where the oat crop is lower by 17 million bushels, feed production in other provinces is close to that of last season.

Very unfavourable harvesting conditions in south-western Ontario during September, however, have affected the quantity and quality of feed grain supplies. In view of the importance of the live stock enterprises in this area, a considerable shortage of feed is expected to develop and importations into this section will be much greater than usual.

Stocks.—Stocks of feed grains at July 31, 1940 totalled 1,122,000 tons, which was 70,000 tons less than at the same date a year ago. With the exception of stocks at July 31, 1939, the holdings were the largest since July 31, 1933.

Total Supplies.—Total supplies of feed grains in Canada for the 1940-41 season amount to 12.0 million tons compared with 12.1 million tons last year and 10.9 million tons in the 1938-39 season. These supplies are the second largest recorded since the season of 1930-31 when 13.7 million tons were available.

Supplies in Relation to Grain-Consuming Animals.—Numbers of grain-consuming animals on farms during the 1940-41 feeding season are estimated as equivalent to 17.7 million grain-consuming animal units. This is the largest number on record and is 1.6 million units higher than during the 1939-40 season. The increase is due to the gain in hog production and most of it has taken place in the Prairie Provinces. The supply of feed grains per grain-consuming animal during the 1940-41 season is estimated at .68 tons as compared with .75 tons in the 1939-40 season and an average of .65 tons during the 10-year period 1929-30 to 1938-39. Supplies per grain-consuming animal for the 1940-41 season are smaller because of the great increase in live stock production.

Exports and Imports.—The increase in feed grain production during 1939 is reflected in an increase in exports which rose from 694,000 tons in 1938-39 to 840,000 tons in 1939-40. In view of the large live stock population in Canada, it is not expected that exports in 1940-41 will be greater than during last season. Exports of oats increased from 9.6 million bushels in 1938-39 to 15.8 million bushels in 1939-40. Barley exports for 1939-40 were 4.4 million bushels lower. The loss of markets for feed grains in Europe will probably result in smaller exports of these crops during 1940-41.

Imports during the 1939-40 season amounted to 243,000 tons which is the lowest since 1935-36. In view of the greater requirements for feed during the coming season it is possible that somewhat greater imports will be necessary during 1940-41.

Prices.—Feed prices, after rising sharply at the outbreak of war, declined in October and November 1939. In December 1939, prices rose again and reached a peak in April 1940 at 80.4 per cent of the 1926 average. Since then feed prices have declined and for September 1940 were 64.2 per cent of the 1926 average. Prices of live stock and live stock products since October 1939 have ranged between 83 and 87 per cent of the 1926 average. In relation to the prices of live stock and live stock products, feed prices are more favourable than at the same time a year ago. Live stock and animal products were 85.8 per cent of the 1926 level in September compared with 81.8 in September 1939. During the same period, however, feed prices declined from 71.2 per cent to 64.2 per cent of the 1926 level.

Because of the greater live stock population and the prospective increase during the coming year, it is possible that feed prices may rise as the season progresses. As a result of the increase in live stock in the Prairie Provinces, surpluses of feed grains for shipment may not be as large as in former years. Increases in prices of feed grains will probably be greatest in eastern Canada.

MILLFEEDS

Total production of bran, shorts and middlings during the twelve months ended July 1940 amounted to 657,000 tons compared with 558,000 tons in 1938-39. The 1939-40 production was the highest since 1928-29 and reflected the sharp increases in flour millings during the year. It is expected that output of millfeeds during the 1940-41 season will approach the levels of last season. Exports of bran, shorts and middlings during the 12 months ending July 31, 1940, were 276,600 tons compared with 173,300 tons in the previous season. Exports in the 1939-40 season were the highest recorded, due to unusual demand in the United States. Imports of millfeeds in 1939-40 were only half those of the previous season. Domestic utilization of millfeeds totalled 381,000 tons in 1939-40, compared with 386,000 tons in 1938-39 and an average of 365,000 tons during the five years 1933-34 to 1937-38. Utilization during 1940-41 will be somewhat greater than in 1939-40.

Millfeed prices advanced sharply on the outbreak of war in September 1939. A drop in prices of from \$2 to \$3 per ton occurred in October but during the remainder of the fall and winter months of 1939-40, prices remained at \$3 to \$8 per ton higher than prior to the outbreak of war. During the summer months of 1940, prices declined slightly. In September 1940, millfeed prices dropped by \$1.00 to \$1.25 a ton and were back to about the levels of October 1939.

HAY AND FODDER CROPS

Production.—Hay and fodder production in 1940 will provide adequate supplies of feed for the 1940-41 season. Total production of 22,516,000 tons is 197,000 tons greater than in 1939. Hay and clover production in 1940 has been lowered in Manitoba and Saskatchewan where yields were reduced below those of 1939. However, supplies in these provinces will be about sufficient for local needs. An exceptionally good crop of alfalfa was harvested in Ontario, the 1940 production being 327,000 tons greater than last season's outturn. Hay and fodder production for 1940 amounted to 2.11 tons per hay-consuming animal, which is slightly less than the figure of 2.05 tons in 1939.

Exports.—Hay exports during the past season amounted to 101,000 tons compared with 88,000 tons in the 1938-39 season and only 53,000 tons in the 1937-38 season. The heavier 1939-40 exports were the result of a short hay crop in the north-east Atlantic states. Exports to the United States rose from 33,000 tons in 1938-39 to 75,000 tons in 1939-40. On the other hand, exports of hay to the United Kingdom dropped from 40,000 tons to 11,000 tons in the past season. For the 1940-41 season, hay exports are likely to be smaller than during the past two seasons, and may be less than in 1937-38. Adequate fodder supplies are available in the north-eastern United States, and the use of ocean shipping space for more essential supplies will restrict exports of hay to the United Kingdom.

Prices.—Hay prices in Eastern Canada during the past season reflected the increase in demand from the United States. No. 2 baled Timothy hay at Montreal advanced from \$8 a ton in August 1939 to a high of \$13 a ton in May 1940. For September 1940, the quotation averaged \$10 a ton. The advance in prices at Toronto was not as great, and in September 1940, prices were from 40 to 50 cents a ton lower than in September 1939. Hay prices in the Prairie Provinces remained fairly steady during the winter and spring of 1939-40. In September 1940, hay prices received by farmers were slightly lower than those of a year ago.

In view of adequate supplies in Canada and the probable decline in export demand, hay prices are not expected to rise a great deal during the 1940-41 season. Demand in Canada may be somewhat greater because of the increase in hay-consuming animals. During the next 12 months further increases are expected in numbers of horses, cattle and sheep.

PASTURES

Pasture conditions at the end of September 1940 were 93 per cent of normal compared with 89 per cent at the end of September 1939. Pasture conditions in the Maritime Provinces were much improved over those at the end of September 1939. In Quebec, conditions were 7 points lower, but in Ontario and Alberta conditions were 11 and 14 points higher. In the other provinces conditions were about the same as a year ago. During September 1940, pastures improved slightly, the condition figure rising from 92 to 93. Notable improvement occurred in Manitoba and Saskatchewan.

THE FEED SITUATION IN THE UNITED STATES

The Bureau of Agricultural Economics of the United States Department of Agriculture presented the following summary in the October 1940 issue of "The Feed Situation":

"The supply of feed grains on October 1, including 1940 corn production, totalled 113 million tons compared with 111 million tons on that date a year ago. This supply was the second largest in 20 years, and was about 12 per cent above the 1928-32 average. The number of grain-consuming animal units on farms is expected to be about 5 per cent below this average. Supplies of high-protein feeds are also expected to be larger than those of last year and more than 50 per cent above average. Supplies of hay are ample for the number of live stock to be fed in nearly all sections of the country, and the total supply for the United States is about 3 per cent larger than last year's supply and 15 per cent above the 1928-32 average. Since about 13 million tons of corn are under seal or held by the Government, the October 1 feed grain supply not under seal is slightly below the 1928-32 average.

"Prices of corn and other feed grains have been supported by the Corn Loan Program during the past year. The average price of corn in 1940-41 is expected to be somewhat higher than in 1939-40, whereas prices of oats and barley may average a little lower. Present indications are that the loan rate may be about 61 cents per bushel on 1940 corn. During most of the past year, livestock prices have been relatively low compared with feed prices, and this has tended to discourage production of livestock and livestock products. The position of the livestock feeder is expected to improve during 1941.

"The total acreage of feed grains in 1941 may not be changed substantially from that of 1940 if the Agricultural Adjustment Program continues on about the present basis. Corn yields, however, will be somewhat higher than in the pre-drought period if weather conditions are about average, as a result of the large acreage of hybrid corn.

"Exports of feed grains during 1940-41 are expected to be of little significance."

Table 1.—Feed Grains: Production, Stocks, Total Supply and Supply per Grain-Consuming Animal, 1918-19 to 1940-41

Crop year ending July 31	Produce- tion ¹	Stocks ²	Total Supply	Grain- Consuming Animal Units	Supply per Grain- Consuming Animal Unit
	000 tons	000 tons	000 tons	000	ton
1918-19.....	10,943	297	11,240	14,452	0.78
1919-20.....	9,800	420	10,220	14,782	0.69
1920-21.....	12,311	214	12,525	14,051	0.89
1921-22.....	10,479	819	11,298	14,687	0.77
1922-23.....	12,320	352	12,672	14,929	0.85
1923-24.....	13,458	499	13,957	15,273	0.91
1924-25.....	10,845	969	11,814	16,028	0.74
1925-26.....	10,582	700	11,282	15,384	0.73
1926-27.....	10,556	1,000	11,556	15,532	0.74
1927-28.....	11,549	541	12,090	15,581	0.78
1928-29.....	12,736	628	13,364	15,528	0.86
1929-30.....	8,893	1,150	10,043	15,647	0.64
1930-31.....	12,546	1,173	13,719	15,415	0.89
1931-32.....	8,594	2,189	10,783	16,434	0.66
1932-33.....	10,100	832	10,932	16,702	0.65
1933-34.....	7,994	1,150	9,144	15,877	0.58
1934-35.....	8,419	906	9,325	15,850	0.59
1935-36.....	10,334	671	11,005	15,558	0.71
1936-37.....	7,637	1,010	8,647	16,117	0.54
1937-38.....	7,906	426	8,332	15,895	0.52
1938-39.....	10,382	514	10,896	15,202	0.72
1939-40.....	10,861	1,192	12,053	16,119	0.75
1940-41 ³	10,897	1,122	12,019	17,676	0.68

¹Including oats, barley, rye, corn, buckwheat, peas, mixed grains.

²Including oats, barley, rye.

³Preliminary.

Table 2.—Feed Grains: Exports and Imports, 1914-15 to 1939-40

(Thousand tons)

Year ¹	Exports	Imports	Year ¹	Exports	Imports
1914-15.....	474	321	1927-28.....	1,211	479
1915-16.....	1,218	268	1928-29.....	1,412	484
1916-17.....	1,432	356	1929-30.....	148	480
1917-18.....	768	223	1930-31.....	732	266
1918-19.....	499	310	1931-32.....	901	269
1919-20.....	704	338	1932-33.....	477	247
1920-21.....	807	290	1933-34.....	280	185
1921-22.....	1,001	445	1934-35.....	712	266
1922-23.....	1,052	309	1935-36.....	527	173
1923-24.....	1,350	266	1936-37.....	701	584
1924-25.....	1,534	244	1937-38.....	525	605
1925-26.....	1,630	325	1938-39.....	694	298
1926-27.....	1,319	459	1939-40.....	840	243

¹Fiscal year 1914-15; crop years 1915-16 to 1939-40.**Table 3.—Oats and Barley: Exports and Imports, 1935-36 to 1939-40**

(Thousand bushels)

Crop year ending July 31	Oats		Barley	
	Exports	Imports	Exports	Imports
1935-36.....	11,981	339	7,676	—
1936-37.....	5,997	8	17,556	—
1937-38.....	4,777	11,806	14,744	1
1938-39.....	9,603	3,334	16,499	2
1939-40.....	15,812	1	12,148	4

Table 4.—Index Numbers of Feed Prices and Prices of Live Stock and Live Stock Products, by Months, 1935 to Date

1926=100

Month	1935		1936		1937		1938		1939		1940	
	Feed	Animal	Feed	Animal	Feed	Animal	Feed	Animal	Feed	Animal	Feed	Animal
January.....	84.8	71.0	62.3	77.5	105.3	82.1	94.2	82.2	57.2	81.6	78.2	85.4
February.....	80.9	72.5	61.0	77.8	104.7	82.6	96.4	81.1	58.4	81.3	78.6	85.0
March.....	79.6	73.3	62.1	76.0	107.5	84.2	93.1	81.6	59.0	81.9	78.7	84.9
April.....	82.4	72.9	61.8	73.8	107.8	86.3	88.4	81.2	61.6	81.1	80.4	84.1
May.....	80.5	74.4	60.6	73.0	102.8	85.7	85.8	81.7	63.6	80.5	73.8	84.3
June.....	76.0	72.0	61.7	70.4	99.2	81.4	81.2	80.4	59.1	76.0	66.7	83.5
July.....	72.6	71.1	76.5	71.6	107.1	83.9	74.0	80.7	54.3	75.4	64.7	83.9
August.....	68.4	72.4	89.8	71.9	90.9	85.5	63.4	79.6	53.8	75.4	64.1	83.3
September.....	64.9	75.5	90.2	74.7	91.3	88.8	55.6	81.1	71.2	81.8	64.2	85.8
October.....	63.9	76.7	90.0	76.2	91.5	86.9	55.6	81.0	66.6	86.6	—	—
November.....	63.3	77.1	91.6	79.5	87.3	87.4	54.2	82.1	67.4	86.8	—	—
December.....	62.9	77.9	101.0	80.8	88.4	84.6	54.5	82.6	75.3	86.4	—	—

Table 5.—Feed Grain Prices: Fort William-Port Arthur Basis, by Months, Crop Years 1935-36 to Date

(Cents per bushel)

Description	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41
OATS No. 1 Feed—						
August.....	32	43	48	29	25	26
September.....	30	40	48	26	33	28
October.....	26	40	48	25	28	—
November.....	25	42	43	25	28	—
December.....	24	46	42	24	34	—
January.....	26	51	46	26	36	—
February.....	27	52	45	26	36	—
March.....	26	54	45	26	35	—
April.....	26	57	44	26	36	—
May.....	26	53	44	28	33	—
June.....	28	55	42	27	30	—
July.....	36	59	38	23	28	—
BARLEY No. 1 FEED ¹ —						
August.....	34	60	58	38	32	32
September.....	36	59	59	34	45	34
October.....	34	61	62	36	42	—
November.....	33	62	59	34	42	—
December.....	34	76	57	36	47	—
January.....	35	84	62	36	49	—
February.....	36	83	64	36	50	—
March.....	38	81	59	35	49	—
April.....	38	75	55	37	50	—
May.....	37	71	56	40	39	—
June.....	38	66	53	36	32	—
July.....	51	72	46	33	32	—

¹No. 3 C.W. prior to August 1939.

Table 6.—Millfeeds: Production of Bran, Shorts and Middlings, 1920-21 to 1939-40

Crop year ending July 31	Total Tons	Crop year ending July 31	Total Tons
1920-21.....	348,885	1930-31.....	562,932
1921-22.....	541,015	1931-32.....	502,377
1922-23.....	656,893	1932-33.....	510,028
1923-24.....	709,685	1933-34.....	512,725
1924-25.....	631,855	1934-35.....	491,040
1925-26.....	654,087	1935-36.....	544,296
1926-27.....	620,320	1936-37.....	525,006
1927-28.....	685,242	1937-38.....	444,586
1928-29.....	758,366	1938-39.....	557,912
1929-30.....	561,665	1939-40.....	656,923

Table 7.—Millfeeds: Production, Exports, Imports and Apparent Consumption, Crop Years 1935-36 to 1939-40

Crop year ending July 31	Production	Exports	Imports	Apparent Consumption
	tons	tons	tons	tons
1935-36.....	544,296	171,095	475	373,676
1936-37.....	525,006	190,364	558	335,200
1937-38.....	444,586	48,052	5,617	402,151
1938-39.....	557,912	173,276	1,156	385,792
1939-40.....	656,923	276,572	579	380,930

Table 8.—Pastures: Condition at August 31 and September 30, 1939 and 1940

Province	August 31		September 30	
	1939	1940	1939	1940
Prince Edward Island.....	80	80	62	86
Nova Scotia.....	88	83	75	82
New Brunswick.....	90	86	81	91
Quebec.....	101	93	98	91
Ontario.....	88	99	90	101
Manitoba.....	70	80	89	88
Saskatchewan.....	73	74	81	81
Alberta.....	68	90	80	94
British Columbia.....	84	86	88	88
Canada.....	90	92	89	93

Table 9.—Hay and Fodder: Total Production in Canada and Production per Hay-Consuming Animal Unit, 1914-15 to 1940-41

Crop year ending July 31	Hay and Fodder Production ¹	Hay-Consuming Animal Units	Production per Hay-Consuming Animal Unit
	000 tons	000	ton
1914-15.....	13,728 ²	9,149	1.50
1915-16.....	14,256 ²	9,517	1.50
1916-17.....	16,722 ²	9,792	1.71
1917-18.....	16,637 ²	10,084	1.65
1918-19.....	20,006 ²	10,575	1.89
1919-20.....	21,936 ³	10,912	2.01
1920-21.....	19,701 ³	10,646	1.85
1921-22.....	19,679 ³	10,885	1.81
1922-23.....	22,798 ³	10,683	2.13
1923-24.....	25,530	10,429	2.45
1924-25.....	26,941	10,584	2.55
1925-26.....	25,674	10,392	2.47
1926-27.....	25,372	10,466	2.42
1927-28.....	26,968	10,197	2.64
1928-29.....	26,212	10,057	2.61
1929-30.....	23,089	10,108	2.28
1930-31.....	24,672	10,177	2.42
1931-32.....	22,424	10,372	2.16
1932-33.....	21,522	10,824	1.99
1933-34.....	19,166	11,004	1.74
1934-35.....	18,119	11,075	1.64
1935-36.....	22,024	10,981	2.01
1936-37.....	19,907	10,892	1.83
1937-38.....	20,832	10,899	1.91
1938-39.....	21,946	10,583	2.07
1939-40.....	21,596	10,552	2.05
1940-41.....	22,516 ⁴	10,670	2.11 ⁴

¹Including hay and clover, fodder corn, alfalfa and grain hay.²Grain hay not included.³Incomplete estimates of grain hay.⁴Preliminary.

FRUIT AND VEGETABLE CROP REPORT

(Issued October 26)

Nova Scotia (October 19).—The weather has been generally satisfactory during the past month for the continued development and colouring of the apple crop. Heavy frosts on the nights of October 16 and 20, however, caused some damage to fruit still unharvested, the varieties most affected being Wagener, Baldwin and Spy. Insect and disease damage is slight except in a few instances where codling moth larvae are reported to be troublesome. Prior to the storm in mid-September the commercial crop was estimated at 1,426,000 barrels but at that time 513,000 barrels were blown from the trees or otherwise damaged to the extent that they would not come within the marketable grades for fresh fruit. The commercial crop is now provisionally estimated at 913,000 barrels, but if a market for some of the windfall or damaged fruit is found this figure will be increased. With the normal loss in packing, the "packout" is expected to be 758,000 barrels. Some fruit is already moving to the processors under the government agreement to purchase up to 1,147,000 barrels and to date approximately 57,000 barrels have been moved.

New Brunswick (October 19).—There has been considerable wet, cool weather during the past month but the apples have been harvested without interruption by unfavourable weather conditions. The fruit has sized well and colouring has been satisfactory with insect and disease damage at a minimum. The crop is estimated at 45,000 barrels or 60 per cent of the 1939 harvest. It was at first reported that about one-third of the crop would be lost as a result of the gale on September 16 and 17 but the damage has since proved to be slight and the windfalls are being marketed locally. The remainder of the crop was all harvested by October 15 and packing of the McIntosh, Alexander and Wolf River varieties is under way.

Quebec (October 18).—The harvesting of apples is nearly completed in most areas and the packing of fall varieties is well advanced. The quality of the fruit is good and the movement to various provincial markets has been heavy. There is no change in the September crop estimate of 230,000 barrels. This is 32 per cent below the record crop of 337,000 barrels in 1939, but is 15 per cent above the 5-year (1932-36) average of 199,700 barrels.

Good crops of carrots, beets and parsnips are reported in the Montreal area although digging of carrots and parsnips was delayed by the dry weather during the first half of the month. Rains since October 15 have materially improved the condition of the soil and the harvest is now well under way. Cabbage and cauliflower of good quality are abundant on all markets and the cutting of cabbages for winter storage has commenced.

Ontario (October 22).—**EASTERN ONTARIO:** The weather during the first half of October was ideal for picking and packing of apples and early winter varieties including McIntosh and Snow were all harvested by October 15. Frosts ranging as low as 20°F. on the nights of October 18 to 21 caused severe damage to the fruit remaining on the trees in Durham, Ontario, Northumberland and Hastings counties, but orchards in Prince Edward county were less seriously affected. It is reported that 20 to 25 per cent of the apple crop in eastern Ontario was still on the trees at the time and such varieties as Salome, Ben Davis, Garo and La Salle were a total loss in about 85 per cent of the orchards. Northern Spies and Golden Russets were also affected and only fruit of good colour and large size will be marketable. Apples are finding a ready market at prices averaging 50 cents to \$1.00 per barrel above those of last season. The yield of Damson plums was the largest for some seasons but prices were very low

The yield of potatoes is disappointing as already reported in the September report. Blight rot is much more serious than at first expected. The freezing temperatures at the end of the third week of the month are reported to have caused some damage in fields not yet dug. Celery blight is much more serious than last year and the yields are consequently reduced. The quality and yield of the onion crop are above average. The yield of processing tomatoes was considerably higher than expected a month ago as a result of the favourable weather during the latter part of September and the first half of October. Harvesting ended with the frost on October 15. Processors have canned from 70 to 75 per cent of a normal pack.

WESTERN ONTARIO: Although there were heavy frosts on the nights of October 15 to 21, conditions during the month have been generally favourable for the sizing and colouring of apples. Some frost damage was sustained but it is still too early to appraise the extent. The quality of the crop has been greatly reduced by scab and codling moth injury as well as hail in some localities. Plums have been practically free of insect damage, but brown rot has reduced the size of the crop somewhat. Early varieties of peaches matured unevenly and considerable dropping of the fruit resulted. Although brown rot caused some loss a slight increase over previous estimates is now indicated. Pears have been unusually clean and all varieties are now harvested with the exception of a portion of the Kieffer crop. Improved sizing of the fruit has resulted in an increase in the estimate of the crop. While early varieties of grapes matured slowly, late varieties have developed more normally; however, the bunches were not as compact as usual. Some damage was caused by frosts during the month but the affected fruit is still marketable for wine making. Unfavourable weather conditions during the season have resulted in greatly reduced yields of tomatoes. Late blight and ground rot of potatoes have caused serious losses and in some areas many acres will not be harvested.

Estimates of Fruit Production in 1940 as Compared with 1939

Kind	1939	1940	Kind	1939	1940
	brl.	brl.		bu.	bu.
Apples—			Cherries—		
Eastern Ontario.....	360,500	227,100	Eastern Ontario.....	3,500	10,500
Western Ontario.....	650,000	409,500	Western Ontario.....	131,800	73,800
Total.....	1,010,500	636,600	Total.....	135,300	84,300
	bu.	bu.		qt.	qt.
Pears—			Strawberries—		
Eastern Ontario.....	7,500	3,700	Eastern Ontario.....	2,479,200	1,735,400
Western Ontario.....	248,900	248,900	Western Ontario.....	6,772,400	8,262,300
Total.....	256,400	252,600	Total.....	9,251,600	9,997,700
Plums and Prunes—			Raspberries—		
Eastern Ontario.....	700	2,800	Eastern Ontario.....	3,173,300	2,856,000
Western Ontario.....	53,600	57,400	Western Ontario.....	2,500,000	2,750,000
Total.....	54,300	60,200	Total.....	5,673,000	5,606,000
				lb.	lb.
Peaches—			Grapes—		
Eastern Ontario.....	—	—	Eastern Ontario.....	—	—
Western Ontario.....	758,000	568,500	Western Ontario.....	54,000,000	35,640,000
Total.....	758,000	568,500	Total.....	54,000,000	35,640,000

British Columbia (October 22).—Mild weather with heavy rains but no frost prevailed in nearly all sections during the past month. Conditions have been excellent for harvesting and trees and vines are going into the winter in satisfactory condition. The apple crop is practically all harvested and shipments to domestic and export markets outside Great Britain have been good. The canning of the tomato crop is completed and the factories are now processing apples and other fall fruits.

**Preliminary Estimate of Commercial Fruit Production in British Columbia
in 1940 with Revised Estimates for 1939**

Kind	1939	1940	Kind	1939	1940
	box	box		crate	crate
Apples.....	6,208,300	6,098,400	Cherries.....	263,100	183,400
Pears.....	355,500	341,600	Strawberries.....	814,500	845,000
			Raspberries.....	257,100	274,500
	crate	crate			
Plums and prunes.....	619,300	466,900		lb.	lb.
Peaches.....	531,000	579,900	Loganberries.....	2,061,100	2,311,500
Apricots.....	177,100	192,100	Grapes.....	1,595,900	2,439,500

Preliminary Estimates of Commercial Fruit Production in 1940 with Revised Estimates for 1939

Description	1939	1940	Description	1939	1940
	brl.	brl.		bu.	bu.
Apples—			Cherries—		
Nova Scotia.....	2,300,000 ¹	913,000	Ontario.....	135,300	84,300
New Brunswick.....	75,000	45,000	British Columbia.....	87,700	61,100
Quebec.....	337,000	230,000	Canada.....	223,000	145,400
Ontario.....	1,010,500	636,600		qt.	qt.
British Columbia.....	2,069,400	2,032,800	Strawberries—		
Canada.....	5,791,900	3,857,400	Nova Scotia.....	943,000	1,254,200
			New Brunswick.....	1,050,000	1,275,000
Pears—	bu.	bu.	Quebec.....	7,272,000	3,636,000
Nova Scotia.....	22,100	22,000	Ontario.....	9,251,600	9,997,700
Ontario.....	256,400	252,600	British Columbia.....	9,773,800	10,140,000
British Columbia.....	298,600	286,900	Canada.....	28,290,400	26,302,900
Canada.....	577,100	561,500			
			Raspberries—		
Plums and prunes—			Nova Scotia.....	74,100	74,000
Nova Scotia.....	7,400	8,900	New Brunswick.....	45,000	40,000
Ontario.....	54,300	60,200	Quebec.....	2,217,000	2,771,200
British Columbia.....	206,400	155,600	Ontario.....	5,673,300	5,606,000
Canada.....	268,100	224,700	British Columbia.....	3,084,800	3,294,000
			Canada.....	11,094,200	11,785,200
Peaches—				lb.	lb.
Ontario.....	758,000	568,500	Loganberries—		
British Columbia.....	177,000	193,300	British Columbia.....	2,061,100	2,311,500
Canada.....	935,000	761,800	Canada.....	2,061,100	2,311,500
Apricots—			Grapes—		
British Columbia.....	59,000	64,000	Ontario.....	54,000,000	35,640,000
Canada.....	59,000	64,000	British Columbia.....	1,595,900	2,439,500
			Canada.....	55,595,900	38,079,500

¹Including 315,600 barrels dumped or fed to live stock.

NOTE.—British Columbia estimates are converted on the following basis: Apples, three boxes to the barrel; pears, box 42 lb.; bushel 50 lb.; plums and prunes, peaches, apricots and cherries, 3 crates to the bushel; strawberries and raspberries, 12 quarts to the crate; loganberries, 18 lb. to the crate.

TOBACCO CROP REPORT

(Issued October 30)

SUMMARY

Canadian tobacco production in 1940 will be the smallest since 1936. A total crop of less than 50 million pounds is indicated for 1940 compared with last year's record of 107.7 million pounds. The reduction in the crop was the result of a much smaller acreage and an average yield per acre of all types only 62 per cent of last year's. Although favourable harvesting and curing conditions during the past two months have offset to some extent the effects of a cold, wet growing season, extensive frost damage in the Norfolk district destroyed about 50 per cent of the Ontario flue-cured crop. This crop, now estimated at 24 million pounds, is of fair quality on the whole. This drastic reduction in the flue-cured crop, together with smaller crops of burley and cigar leaf tobaccos and greatly reduced carry-overs from the 1939 crop, indicate a more favourable marketing situation than prevailed during the 1939-40 season although export possibilities are still unsettled.

ONTARIO

Practically the entire Ontario tobacco crop was in the curing barns by September 25. A second heavy frost in the Norfolk district on the night of the 25th destroyed all of the leaf remaining in the fields and it is estimated that even at that late date at least two million pounds of flue-cured tobacco were destroyed. This is in addition to a total of at least 20 million pounds previously reported as having been ruined by heavy frost in this district on August 23. The quality of the flue-cured crop, which is now estimated at 24 million pounds, is fair on the whole, but there are wide variations among the individual crops, and the average yield, based on a planted area of 42,350 acres, is only about 570 pounds per acre which is less than half the yield from the record crop of the previous year.

Curing conditions during October have been very good for air-cured burley. There has been no damage from freezing in the curing barns but considerable difficulty from shed-burn has been experienced during the curing process in certain districts, resulting in a lot of common crops. While there is a wide range in the quality of the burley crop, it is considered fair on the whole. About 50 per cent of the burley and dark tobacco crops were entirely cured by the middle of the month. Yields of these crops are below average.

QUEBEC

Harvesting of the Yamaska Valley tobacco crop was practically completed by September 10. There was no frost damage as the first killing frost did not occur until September 26. Curing conditions in October have been generally good, except for the last cuttings which are curing very slowly. About 20 per cent of the crop was entirely cured by October 15 and the quality of the crop was reported at that date as better than average and slightly better than last year's crop, although the average yield is slightly lower.

In the northern tobacco-growing district, harvesting of the cigar and pipe types was completed by September 12 and of the flue-cured crop by September 25. Except for the loss of about 650 acres of flue-cured tobacco by light frost on August 26, there was no killing frost over the greater part of the tobacco-growing area until September 25, by which time practically all of the crop was harvested and damage consequently reduced to a minimum. Curing conditions during

October have been practically ideal although a few crops are curing a little too quickly. The entire flue-cured crop and all of the small aromatic pipe types were entirely cured by October 15. It was estimated that at the same date the curing process was completed for only 15 per cent of the cigar leaf, 10 per cent of the large pipe and 40 per cent of the medium pipe crops. The condition of these crops is reported as average, while in the case of the flue-cured and small pipe types, the quality of the cured leaf is well above the average. Yields of flue-cured and pipe types average slightly higher than last year but the yield from the cigar leaf crop is lower than the average in 1939.

BRITISH COLUMBIA

Harvesting of the tobacco crop was completed during the first week in October. Curing conditions were practically ideal and as a result the whole crop was entirely cured by the middle of the month. There was no frost damage, although a small amount of shed-burn was reported, principally to early curings and mostly sand leaves. The crop is of better-than-average quality. The yield will be considerably above average and higher than was estimated earlier in the season.

MARKETING PROSPECTS

Comparatively small crops of flue-cured and burley tobacco in Ontario this year, with a considerable portion of the unsold carry-over of 30 million pounds from the 1939 flue-cured crop now sold or taken from the market by the various purchasing companies, should result in more favourable conditions for the grower during the coming buying season, at least in so far as the domestic market is concerned. Export possibilities are still very unsettled. It is expected that the minimum average price for flue-cured tobacco will be established by the Flue-Cured Marketing Association of Ontario early in November, and that the flue-cured market will probably open ten days later. The market in Quebec will follow the trend of the Ontario market. Sales of the 1939 flue-cured surplus during the summer of 1940 indicate improvement in prices for the 1940 crop. An offsetting factor, however, is the possibility that the tax of 10 cents per pound on raw leaf tobacco may lower consumption.

UNITED STATES CROP REPORT

The Crop Reporting Board of the Agricultural Marketing Service issued a crop report on October 10 covering crop conditions at October 1. Excerpts dealing with the tobacco crop follow:—

"The October 1 indicated production of all types of tobacco combined was 1,268,912,000 pounds which is an increase of about 2 per cent over the September 1 forecast, but is materially below the 1939 crop of 1,848,654,000 pounds of tobacco which was the largest ever produced in this country. The 10-year (1929-38) average production of tobacco is 1,360,661,000 pounds. With the exception of cigar wrappers all classes of tobacco had prospective yields on October 1 higher than those indicated a month earlier.

"The October 1 estimated production of 661,855,000 pounds of flue-cured tobacco is up about 3 per cent from the September 1 estimate as favourable weather during the month raised the prospective yield about 25 pounds per acre. Even so, a crop of this size would be only about 57 per cent as large as the 1939 record high flue-cured crop of 1,159,320,000 pounds. The reduction in plantings, made in recognition of the poor export market outlook and to comply with AAA regulations, combined with an indicated yield, which is about 21 pounds

per acre less than that secured in 1939, to decrease flue-cured production to the smallest since the 1934 crop. Flue-cured tobacco in North Carolina, which usually produces more than two-thirds of the crop, was subjected to unusual extremes of weather during the season. Low temperatures prevailed at planting time, followed by a period of very dry weather, then by a record heat wave and finally by torrential rains. In South Carolina as well as in Georgia and Florida a flue-cured crop was harvested that weighed much more per acre than had generally been anticipated. Some flue-cured crops in Virginia were lost by floods but others were benefited by the accompanying rains and as a consequence the outlook for tobacco in the Old Belt improved during September."

UNITED KINGDOM TOBACCO NOTES*

Tobacco Control Order No. 3 has been issued. Monthly withdrawals are limited to 90 per cent of quantities drawn in 1939 paralleling the recent 10 per cent drop in consumption. This order is designed to check excess withdrawals for storage.

Budget.—The basic duty on leaf tobacco was raised in the supplementary budget 2s. per pound, i.e., from 17s. 6d. to 19s. 6d. per pound as from July 24. The equivalent in Canadian funds at current official exchange rates is from \$3.89 to \$4.34 per pound, an increase of 45 cents per pound.

1940 Statistics.—The Empire share of the United Kingdom market is less. This, it has been suggested, is due to more cigarettes now being smoked than pipe tobacco. The greater proportion of Empire tobacco used in this country has so far been in the smoking pipe end, and not the cigarette end of manufacturer's business. Another suggestion is that owing to the heavy clearances from bond before the April Budget more Virginia tobacco was actually cleared from bond than would have been normally in order to anticipate the rise in duty.

The Empire share of all United Kingdom home consumption in 1919 was 1.01 per cent. This showed a steady increase until 1933 when it was 23.66 per cent; in 1938, 23.77 per cent, and in 1939, approximately 24.1 per cent.

The total leaf used in the United Kingdom annually has been over 252 million pounds (1938) of which 189 million pounds in manufactured form is retained for home consumption, 32 million pounds for export and 31 million pounds stalks and waste returned to Customs.

SOUTHERN RHODESIA TOBACCO PRODUCTION

A report from the Canadian Trade Commissioner at Johannesburg, dated September 6, states that Southern Rhodesia has just produced and marketed the largest crop of flue-cured tobacco in its history. The present year's crop, which has been sold through the Colony's tobacco auctions at an average cash price on the floor of 12.43 pence per pound (equivalent to 23.0 cents Canadian) amounted to 33,761,436 pounds. This compares with only 21 million pounds in 1939, for which the average price obtained was 10.11 pence (equivalent to 18.7 cents Canadian).

Of particular assistance in obtaining these high prices for this year's crop, which was generally of high quality, was the necessity for the United Kingdom to get tobacco from Rhodesia owing to the complete ban on imports into the United Kingdom from the United States and the restriction placed upon imports from Canada. Consequently Southern Rhodesia was able to dispose of its whole crop at particularly advantageous prices, practically all of the crop being purchased by United Kingdom buyers.

*SOURCE: "Tobacco Federation of the British Empire", September 1940.

SURVEY OF FARM OPERATING EXPENDITURES, CANADA, 1938

Internal Trade and Agricultural Branches of the Dominion Bureau of Statistics Co-operating

INTRODUCTION

A summary of results from a survey of farm expenditures by Dominion Bureau of Statistics crop correspondents in 1938 has recently been completed. Records of operating expenditures for 1,865 owner-occupied farms were obtained, and in addition 120 records for farms occupied by tenants, and 201 records from correspondents who owned part of the land they cultivated but also worked additional rented land. The groups enumerated exclude all farm operators receiving relief of any kind during 1938.

This analysis is concerned mainly with operating expenditures of the 1,865 owner-occupied farms. Returns for these farms were completed by the operators partly from actual records and partly on an estimate basis. Crop correspondents had completed a similar schedule in 1934 and are accustomed to making statistical returns of various kinds to the Bureau each month. All records were carefully edited in the Bureau and all incomplete or inconsistent returns discarded before tabulations were made.

Details of the current and capital expenditures by provinces and for the Dominion as a whole are more complete than in a preceding survey of expenditures made in 1934. The Monthly Bulletins of Agricultural Statistics for February, April, and June, 1936, contained the results of this earlier study of records for Alberta, Ontario, and Saskatchewan respectively.

Family living expenditure records from the 1938 survey have already been summarized in a bulletin "Canadian Farm Family Living Expenditures, 1938," issued by this Bureau. A brief summary appears on page 345.

ARRANGEMENT OF DATA

In compiling and presenting the data on farm expenditures, the items have been grouped as follows:

1. Current Operating Expenditures:
 - (a) Repairs and upkeep of implements and machinery
 - (b) Purchases of fuels, oils and greases
 - (c) Purchases of feed
 - (d) Purchases of seed
 - (e) Labour costs
 - (f) Taxes
 - (g) Other supplies and expenses
2. Capital Expenditures:
 - (a) Implements and machinery
 - (b) Live stock
 - (c) New buildings
 - (d) Automobiles
3. Payments on Debt:
 - (a) Short-term debt
 - (b) Real estate debt

Items of expenditure placed in the first general grouping were those which were used in production during the year of the survey. Practically all of the items included in this classification would be entirely consumed, although some of the expenditure on major repairs was probably made for the purpose of renewing capital equipment. However, it may be assumed that such expenditures would more than likely be offset by lack of expenditure for similar purposes on other farms, and thus the average outlay on all farms would approximate the amount necessary to merely maintain capital. It will be noted that the expenditure items for feed and for seed were subdivided into purchases from stores and purchases from other farmers. The purpose of the division was to ascertain the importance of inter-farm trading in these items.

Under "Capital Expenditures" the items included were those for which use on the farm would extend over a period of more than one year. In the case of expenditures for live stock, however, a proportion of the expenditure would be made for animals to be finished for market, and a strict classification would place these as current operating costs. Thus, the capital expenditures on live stock should, strictly speaking, include only animals purchased for breeding purposes or for furnishing power for farm operation.

Payments on debt were divided into payments on short-term loans such as bank loans, purchase of goods on time payment, etc., and payments on debts secured by real estate. In asking for the payments made on real estate debt, the amount paid on agreements of sale as well as on mortgages was obtained.

The totals obtained under the above classifications might properly be termed the "gross expenditures". Under present day conditions of selling, many items purchased are partly paid for by trading-in an article which had previously been used. This situation is especially true for automobiles, trucks and implements and machinery. The average amount of trade-in allowance obtained by the farms reporting has been shown at the bottom of the expenditure column.

The figures obtained in the survey should not be interpreted as the average "net expenditure" on farm operation. As pointed out above, part of the purchases of feed and of seed were obtained from other farmers. For some other items, such as purchases of live stock, hired threshing, breeding fees, etc., practically all of the expenditure would accrue to other farmers.

In addition to a statement of the financial transactions, correspondents were asked to report the physical quantities of labour, fuel and twine which had been purchased. This information was tabulated and summarized and has been presented in separate tables. In view of varying practices with respect to hiring of labour and use of fuels, the details of physical quantities provide a more accurate basis for future estimates of expenditures by provinces and for weighting index numbers of costs of farm purchases.

Of a total of 2,186 useable records of farm operating expenditures obtained, 1,865 were from owned farms, 120 from rented farms, and 201 from partly owned-partly rented farms. The distribution by provinces was as follows:

Province	Owmed Farms	Rented Farms	Partly Owmed- Partly Rented Farms	Total Farms
Maritime Provinces.....	74	-	-	74
Quebec.....	284	5	2	291
Ontario.....	362	8	17	387
Manitoba.....	375	51	33	459
Saskatchewan.....	489	42	102	633
Alberta.....	263	14	47	324
British Columbia.....	18	-	-	18
Total.....	1,865	120	201	2,186

The averages for owned farms by provinces are given in Tables 1 to 3. Details of expenditure on owned farms according to size are given in Tables 4 to 15. Tables 16 and 17 present these data for rented farms, and Tables 18 and 19 for partly rented-partly owned farms.

WEIGHTING OF AVERAGES FOR OWNED FARMS

Because the sample within size groups according to acreages and between provinces was not representative, average expenditures in each province and for Canada were determined by weighting the various size groups and the various provincial averages given in Tables 1 and 2 according to the distribution of farms by size and by provinces in the 1931 census.* Because the census table does not show a breakdown of the size groups by type of tenure, the weightings given were for all farms, it being assumed that subdivision by tenure would not greatly alter the proportionate distribution of farms by size.

AVERAGE EXPENDITURES ON OWNED FARMS

Average total expenditures on 1,865 owned farms in Canada in 1938 amounted to \$854.00, of which \$573.50 was spent on current operation, \$226.60 on new capital goods and \$53.90 for interest on indebtedness. Wages paid to hired labour totalled \$101.80, fuel for tractors and stationary engines and oil and grease took \$68.50, and taxes amounted to \$75.40. Repairs to machinery and automobiles required \$51.10, and the purchase of feed amounted to \$67.20. Hired threshing costs amounted to \$35.50 and binder twine, \$12.90.

For farm machinery and trucks these farms reported an average expenditure of \$108.10 during the year and for new automobiles \$47.70 per farm. New live stock cost \$47.60 per farm.

The total wage bill of \$101.80 per farm was made up of help hired for two months on a monthly basis and 18·8 days of special day labour, such as, for seeding, harvesting, fruit picking, etc.

Purchases of gasoline amounting to \$44.30 comprised over half of the expenditure on fuel, oil and grease. Distillate, which is used most generally in the Prairie Provinces for tractor operation, amounted to \$11.80 per farm. Averages of 162·4 gallons of gasoline, 84·7 gallons of distillate and 26·2 gallons of kerosene were used per farm. Feed purchases, totalling \$67.20, were mostly obtained from feed stores, although purchases from other farmers took \$11.40. Of the \$32.20 spent on seed, \$24.00 was paid to seed companies, while \$8.20 was paid for seed purchased from other farmers.

Over half the expenditure on capital was directed to the purchase of new machinery. Out of a total of \$226.60, \$108.10 was used for this purpose, while new automobiles entailed an average outlay of \$47.70, live stock \$47.60 and cash expenses for new buildings \$23.20 per farm. In connection with the capital expenditures, it should be noted that these farmers received an average trade-in allowance of \$27.20 on old automobiles, trucks and machinery.

EXPENDITURES ON OWNED FARMS BY PROVINCES

Total expenditures on owned farms varied from \$447.80 in the Maritime Provinces to \$1,211.40 in Alberta. As would be expected, aggregate farm expenditures were considerably higher in the extensive farming area of Western Canada. This also held true for the detailed items of expenditure, with the exception of feed, for which much higher outlays were reported in the Central and Maritime Provinces. Total current operating expenditures averaged \$359.80 in the Maritime Provinces as compared with a total of \$771.70 in Alberta. Purchases of seed and feed were unusually large in Saskatchewan during the calendar year 1938 because of the severe crop failure in 1937.

*See Census of Canada 1931, Volume 8 Page 16, Table 21, Items 14 to 23.

Expenditures on fuels, oils and greases averaged much higher in the Western Provinces where tractors and power machinery are more widely used. Likewise, outlays for the repair and upkeep of machinery were also higher in these provinces.

Capital expenditures in the Maritime Provinces were reported as \$79.90 per farm, while in Alberta they amounted to \$369.50. Capital expenditures in Manitoba in 1938 were high as a result of a relatively good crop in 1937 and high prices received for wheat. An average of \$240.70 per farm was spent to rehabilitate farm equipment which had seriously depreciated during several years of extremely low income.

Evidence of the effect of an extensive system of agriculture on farm expenditures is shown in the following table.

Expenditures for Farm Operation per Cultivated Acre on Owned Farms

Province	Cultivated Area per Farm	Total Expenditure per Farm			Expenditure per Cultivated Acre		
		Current Operating	Capital	Total	Current Operating	Capital	Total
	acres	\$	\$	\$	\$	\$	\$
Maritime Provinces.....	44.2	359.80	79.90	447.80	8.14	1.81	10.13
Quebec.....	83.3	406.20	169.80	612.80	4.88	2.04	7.36
Ontario.....	84.7	635.70	242.20	935.30	7.51	2.86	11.04
Manitoba.....	217.6	617.20	347.20	1,031.40	2.84	1.60	4.74
Saskatchewan.....	358.9	737.50	270.80	1,111.00	2.05	0.75	3.10
Alberta.....	286.2	771.70	369.50	1,211.40	2.70	1.29	4.23
British Columbia.....	89.1	484.40	125.20	628.10	5.44	1.41	7.05
Total.....	154.3	573.50	226.60	854.00	3.72	1.47	5.53

Total expenditures per cultivated acre were highest in Ontario at \$11.04, followed by the Maritime Provinces at \$10.13, and Quebec at \$7.36. In the Prairie Provinces, expenditures dropped as low as \$3.10 per acre in Saskatchewan, averaged \$4.23 per acre in Alberta and \$4.74 per acre in Manitoba. The Saskatchewan figure was lower than usual because of drought conditions.

PERCENTAGE DISTRIBUTION OF TOTAL EXPENDITURE ON OWNED FARMS

Of the total expenditures on owned farms, 67.2 per cent was disbursed on current items. Labour costs absorbed 11.9 per cent, fuel, oil and grease 8.0 per cent and taxes 8.8 per cent. Repairs and upkeep of machinery required 6.0 per cent of the total expenditure, feed purchases 7.8 per cent, threshing costs 4.2 per cent and seed purchases 3.8 per cent of the total.

For new machinery, 12.6 per cent of the total was disbursed, while expenditure on cars accounted for 5.6 per cent. Payments of interest took 6.3 per cent.

There was little variation by provinces in the proportion of the expenditures classified in the broad groupings of current, capital and payments on indebtedness. Current operation took from 59.8 per cent of the total in Manitoba to 80.3 per cent in the Maritime Provinces. The proportion of the total spent on current operation in Manitoba was smaller than in other provinces because of the greater expenditures for new capital.

Repairs and upkeep of machinery absorbed from 4.0 per cent of the total expenditure in Quebec to 7.8 per cent in British Columbia. Expenditures on fuels, oil and grease in the Prairie Provinces ran from 10.4 to 11.2 per cent, compared with only 4.1 per cent in Quebec. On the other hand, purchases of feed took from 10.4 to 12.5 per cent of the expenditures in Eastern Canada while in the Prairie Provinces, expenditures for this item ranged from only 2.3 to 4.1 per cent, the latter figure being for Saskatchewan.

There was little variation in the proportion of total expenditures paid in taxes, the percentage varying from 6.4 in British Columbia to 10.1 in the Maritime Provinces. Wages required a larger proportion of the total expenditure in the Eastern Provinces.

There was considerable variation among the details of capital expenditure. In the Prairie Provinces, from 16.2 to 23.3 per cent of the total expenditure went for new machinery, as contrasted with from 5.0 to 9.5 per cent in the East. In Ontario, 10.6 per cent of the total expenditure was used in purchasing live stock, of which a considerable proportion was for feeder animals.

EXPENDITURES ON OWNED FARMS BY SIZE GROUPS

Maritime Provinces.—Of the 74 owned farms reporting from the Maritime Provinces, 33 farms fell in the group ranging from 101 to 200 acres. Expenditures of this group averaged \$778.40 per farm as compared with an average of \$447.80 for all farms reporting. The high average prevailing for farms in this group was due to heavy expenditures for fertilizer, wages and new capital. The failure of expenditures in this sample to show a steady progression from the smaller farms to the largest farms was largely due to the inclusion of more intensive types of farms in the middle size group. On these farms, dairy products, potatoes and apples provided the chief sources of income. Such products required relatively large amounts of fertilizer and labour. It will be noted also that a higher proportion of the total acreage of these farms was cultivated than in the cases of the two larger size groups.

Quebec.—Expenditures ranged from an average of \$473.00 on the smallest farms to \$920.90 on those with the largest acreage. Expenditures on 134 farms in the 101-200 acre group amounted to \$710.40. Large amounts were expended for feed, wages and new equipment. Total expenditures of the next size group, 201 to 300 acres, were slightly less, amounting to \$701.60. Smaller expenditures were made for feed and new capital, although repairs, seed, taxes and some other items were higher than in the 101-200 acre group. Expenditures on farms 301 acres and larger averaged \$920.90, with practically all items requiring greater outlays than on the smaller farms.

Ontario.—Average total expenditures in Ontario by size groups show the same distribution as in Quebec and the Maritime Provinces. In the middle size group, 101-200 acres, total expenditures were larger than in the groups immediately lower or higher. This indicates the application of intensive methods on these farms. Heavy applications of labour and capital were shown by a comparison of the amounts spent per cultivated acre. Wages per cultivated acre in this group amounted to \$1.50 as compared with \$1.30 per acre on the smallest farms and 95 cents per acre on the largest. Average expenditures on new capital by the middle group were exceeded only on the largest farms.

Manitoba.—In contrast to the distribution of average expenditures in Eastern Canada, expenditures on Prairie farms show a distinct tendency to increase as the area of the farm increases. In Manitoba, average expenditures rose from \$259.00 on the five farms in the 1-100 acre group to \$2,457.90 on the farms of 641 acres and over. Capital expenditures in the largest size group were very high, amounting to an average of \$829.20 per farm of which new machinery took \$725.70. Total expenditure on labour for all farms averaged \$120.00 but amounted to \$400.00 on the larger farms, while taxes required an average outlay of \$213.10. Fuels, oil and grease averaged \$283.60 on the large farms. Expenditures for these items showed a marked upward tendency as the size of farm increased and greater application of mechanical power was possible.

Saskatchewan.—The progression of expenditures as the size of farm increased is shown in Saskatchewan returns, if allowance is made for the one farm reporting in the smallest group, which would appear from the large expenditures on capital to have been in the process of organization in 1938. In relation to the average size of farm in the various groupings, expenditures in Saskatchewan in 1938 were low as compared with those reported for Manitoba. As the result of a crop failure in 1937, cash income during the first eight months of 1938 was extremely low, and expenditures were curtailed as much as possible up to harvest time. In the size group 301-640 acres, expenditures on farms having an average of 358.5 acres of cultivated land were reported as \$1,085.80, whereas for the same size group in Manitoba on farms averaging 285.9 cultivated acres, expenditures totalled \$1,419.00. Part of the difference was due to the curtailed expenditures on current operation, but most of it was due to the much smaller purchase of new machinery by Saskatchewan farmers.

Alberta.—Average operating expenditures on the 263 farms reporting from Alberta ranged from \$198.00 in the smallest size group to \$2,770.10 in the largest group. Over half of the farms fell in the size group 301-640 acres and these farms reported an average expenditure of \$1,183.20 of which \$794.50 was disbursed for current requirements. Payment of \$138.80 for expenses of hired threshing was a large item in the current outlay. Purchase of \$146.60 worth of implements and machinery and \$114.80 paid out for new automobiles accounted for about 80 per cent of the expenditures on new capital.

British Columbia.—With only 18 owned farms reported for British Columbia, it was not possible to sort into size groups and obtain averages which would be reliable. The expenditures are, therefore, reported for all farms in Table 1 only.

EXPENDITURES ON RENTED FARMS

The number of rented farms reporting in the survey was too small to permit sorting on the basis of size groups. Expenditures have, therefore, only been presented as provincial averages, with an average also from the 107 farms in the Prairie Provinces.

Expenditures for current operation and new capital ranged from an average of \$502.80 per farm in Quebec to \$2,344.00 per farm in Alberta. On the tenant-operated farms, the payments for rent constituted the largest single item of expenditure. The payment includes cash rent as well as rent paid in kind at its cash equivalent. Total amounts paid in rent ranged from an average of \$210.00 per farm in Quebec to \$807.50 per farm in Alberta. The rent paid per acre for all land ranged from a low of 83 cents in Saskatchewan to a high of \$1.59 in Ontario. Payments for rent would, of course, be comparable to payments for taxes, interest and depreciation of permanent equipment on owned farms. In view of the fact, however, that rental values of farms have declined, the rents received in 1938 were probably only sufficient to take care of taxes and part of the interest charges.

Purchases of new capital were particularly heavy on rented farms in Manitoba. New implements and machinery cost on the average \$425.40 per farm. This large outlay was the result of favourable crop production and prices, as previously referred to in the discussion of expenditures on owned farms.

EXPENDITURES ON PARTLY OWNED-PARTLY RENTED FARMS

A total of only 201 records was obtained for farms falling within the classification partly owned-partly rented. Because of this small sample the farms were not sorted on the basis of size group, and expenditures are shown only as provincial averages. It should be noted, however, that with the exception of the Prairie Provinces, the number of farms reporting is so small that little reliability can be placed on the results.

As a rule the partly owned—partly rented farm is above average in size and, therefore, total expenditures on such farms are quite large. Total operating expenditures on partly owned—partly rented farms range from \$1,481.20 in Quebec to \$2,649.70 in Manitoba. Among current operating expenditures, payments for taxes and rent constituted the largest items, followed by outlays for wages. In the Prairie Provinces, purchases of fuel, oil and grease ranged from \$208.50 per farm in Alberta to \$287.60 per farm in Manitoba. Capital expenditures were particularly large in the Prairie Provinces, with the bulk of expenditures being made on new implements and machinery. In Ontario the largest item of capital expenditure was for live stock.

Table 1.—Average Farm Operating Expenditures: Owned Farms, by Provinces

Item	Maritime Provinces	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	All Farms
<i>Number of farms reporting.....</i>	<i>74</i>	<i>284</i>	<i>362</i>	<i>375</i>	<i>489</i>	<i>263</i>	<i>18</i>	<i>1,865</i>
<i>Total acreage per farm.....</i>	<i>120.5</i>	<i>132.6</i>	<i>126.0</i>	<i>307.1</i>	<i>477.7</i>	<i>398.2</i>	<i>275.3</i>	<i>251.1</i>
<i>Cultivated acreage per farm.....</i>	<i>44.2</i>	<i>83.3</i>	<i>84.7</i>	<i>217.6</i>	<i>358.9</i>	<i>286.2</i>	<i>89.1</i>	<i>154.8</i>
CURRENT OPERATING EXPENDITURES—								
Repairs—Implements.....	\$ 9.80	\$ 14.20	\$ 13.20	\$ 29.40	\$ 37.20	\$ 35.70	\$ 9.20	\$ 20.30
Tractor.....	1.10	0.90	3.50	15.50	21.90	20.40	5.90	8.40
Truck.....	2.90	2.40	3.20	6.50	6.10	7.20	17.20	4.60
Automobile.....	13.00	7.40	25.30	16.60	18.20	25.60	16.90	17.80
Total machinery repairs.....	26.80	24.90	45.20	68.00	83.40	88.90	49.20	51.10
Gasoline.....	24.90	18.80	47.10	44.10	74.80	70.10	33.80	44.30
Kerosene.....	2.30	1.80	3.90	5.40	4.80	7.80	1.20	3.80
Distillate.....	—	1.10	2.30	44.80	27.20	31.20	0.40	11.80
Oil and grease.....	2.50	3.60	5.50	13.90	18.00	17.00	7.00	8.60
Total fuel, oil and grease.....	29.70	25.30	58.80	108.20	124.80	126.10	42.40	68.50
Feed purchased—Stores.....	53.20	59.30	99.30	17.10	26.60	11.40	65.20	55.80
Farmers.....	2.90	4.30	14.50	8.40	19.20	16.90	15.90	11.40
Total feed purchased.....	56.10	63.60	113.80	25.50	45.80	28.30	81.10	67.20
Seed purchased—Stores.....	15.30	21.00	22.80	12.00	54.20	14.40	9.70	24.00
Farmers.....	2.60	2.10	6.00	20.90	16.50	15.30	1.10	8.20
Total seed purchased.....	17.90	23.10	28.80	32.90	70.70	29.70	10.80	32.20
Fertilizer purchased.....	47.20	34.70	24.20	6.60	4.40	6.80	10.30	22.80
Wages paid.....	64.50	84.70	118.70	120.00	103.70	124.40	104.90	101.80
Taxes.....	45.40	47.30	84.20	81.50	110.80	102.40	40.20	75.40
Insurance—Property.....	8.70	11.40	21.00	10.60	10.10	9.90	13.90	13.30
Hail.....	0.40	0.90	2.00	2.80	9.40	6.90	—	3.30
Lumber for repairs.....	4.20	7.80	7.30	11.90	8.00	14.30	9.70	8.30
Other building repairs.....	8.70	21.90	27.60	9.60	3.60	9.10	9.70	16.00
Fencing and repairs.....	7.70	8.40	11.00	8.30	11.30	11.40	23.70	10.40
Veterinary and stock medicine.....	2.90	6.20	10.70	9.70	10.70	11.30	10.70	8.70
Blacksmithing.....	9.20	10.10	5.90	5.60	6.40	6.10	3.80	7.30
Breeding fees.....	3.30	2.60	6.10	7.00	6.50	7.60	3.10	5.20
Harness and repairs.....	3.40	7.30	5.50	7.40	4.90	6.80	9.00	5.90
Containers, sacks, etc.....	3.90	2.30	8.90	1.90	0.70	1.20	16.90	4.40
Binder twine.....	1.70	3.70	8.10	25.60	26.00	31.70	5.60	12.90
Hired threshing.....	4.80	8.40	23.70	42.40	65.50	105.20	27.20	35.50
Other hired work.....	6.20	2.90	12.70	18.50	15.90	30.20	1.90	12.30
Other expenses.....	7.10	8.70	11.50	13.20	14.90	13.40	10.30	11.10
Total Current Operating Expenditures.....	359.80	406.20	635.70	617.20	737.50	771.70	484.40	573.50
CAPITAL EXPENDITURES—								
Implements and machinery.....	22.30	58.50	80.20	240.70	184.90	195.80	79.30	108.10
Live stock.....	21.60	34.00	99.40	32.40	18.20	41.60	15.00	47.60
Lumber for new buildings.....	2.50	12.10	5.70	18.50	12.70	29.20	4.20	11.30
Other building expenses.....	14.80	20.90	7.70	14.30	7.80	9.00	1.70	11.90
Automobiles.....	18.70	44.30	49.20	41.30	47.20	93.90	25.00	47.70
Total Capital Expenditures.....	79.90	169.80	242.20	347.20	270.80	369.50	125.20	226.60
INTEREST PAYMENTS—								
Short term.....	1.00	3.50	6.60	3.50	4.00	5.70	1.40	4.30
Mortgages and agreements.....	7.10	33.30	50.80	63.50	98.70	64.50	17.10	49.60
Total Interest Payments.....	8.10	36.80	57.40	67.00	102.70	70.20	18.50	53.90
Total Operating Expenditures.....	447.80	612.80	935.30	1,031.40	1,111.00	1,211.40	628.10	854.00
Trade-in allowances.....	8.20	21.10	23.90	46.60	43.10	44.90	—	27.20

Table 2.—Labour Hired and Fuel and Twine Purchased: Owned Farms, by Provinces

Item	Unit	Maritime Provinces	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	All Farms
Labour—									
Month help.....	month	0.8	1.0	1.4	2.2	1.8	1.7	0.4	1.3
Day help.....	day	26.8	15.7	18.4	14.9	14.1	16.6	18.4	15.4
Fuel—									
Gasoline.....	gal.	84.1	68.5	188.2	145.4	277.5	290.0	143.2	162.4
Kerosene.....	"	10.9	8.5	20.5	22.2	18.7	36.4	3.9	26.2
Distillate.....	"	—	5.0	13.7	266.9	136.2	189.5	2.8	84.7
Binder twine.....	lb.	17.4	35.0	81.3	246.3	247.1	308.0	54.7	125.3

Table 3.—Percentage Distribution of Farm Operating Expenditures: Owned Farms, by Provinces

Item	Maritime Provinces	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	All Farms
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
CURRENT OPERATING EXPENDITURES—								
Repairs—Implements.....	2.2	2.3	1.4	2.9	3.3	2.9	1.5	2.4
Tractor.....	.2	.1	.4	1.5	2.0	1.7	.9	1.0
Truck.....	.7	.4	.3	.6	.6	.6	2.7	.5
Automobiles.....	2.9	1.2	2.7	1.6	1.6	2.1	2.7	2.1
Total machinery repairs.....	6.0	4.0	4.8	6.6	7.5	7.3	7.8	6.0
Gasoline.....	5.6	3.0	5.0	4.3	6.7	5.8	5.4	5.2
Kerosene.....	.5	.3	.4	.5	.4	.6	.2	.4
Distillate.....	—	.2	.3	4.3	2.5	2.6	.1	1.4
Oil and grease.....	.6	.6	.6	1.4	1.6	1.4	1.1	1.0
Total fuel, oil and grease.....	6.7	4.1	6.3	10.5	11.2	10.4	6.8	8.0
Feed purchased—Stores.....	11.9	9.7	10.6	1.7	2.4	.9	10.4	6.5
Farmers.....	.6	.7	1.6	.8	1.7	1.4	2.5	1.3
Total feed purchased.....	12.5	10.4	12.2	2.5	4.1	2.3	12.9	7.8
Seed purchased—Stores.....	3.4	3.4	2.4	1.2	4.9	1.2	1.5	2.8
Farmers.....	.6	.4	.7	2.0	1.5	1.3	.2	1.0
Total seed purchased.....	4.0	3.8	3.1	3.2	6.4	2.5	1.7	3.8
Fertilizer purchased.....	10.5	5.7	2.6	.6	.4	.6	1.6	2.7
Wages paid.....	14.4	13.8	12.7	11.6	9.3	10.3	16.7	11.9
Taxes.....	10.1	7.7	9.0	7.9	10.0	8.5	6.4	8.8
Insurance—Property.....	1.9	1.9	2.2	1.0	.9	.8	2.2	1.6
Hail.....	.1	.2	.3	.9	.6	.7	.4	.4
Lumber for repairs.....	.9	1.3	.8	1.2	.7	1.2	1.6	1.0
Other building repairs.....	1.9	3.6	2.9	.9	.3	.7	1.6	1.9
Fencing and repairs.....	1.7	1.4	1.2	.8	1.0	.9	3.8	1.2
Veterinary and stock medicine.....	.6	1.0	1.1	.9	1.0	.9	1.7	1.0
Blacksmithing.....	2.1	1.6	.6	.5	.6	.5	.6	.9
Breeding fees.....	.7	.4	.7	.7	.6	.6	.5	.6
Harness and repairs.....	.8	1.2	.6	.7	.5	.6	1.4	.7
Containers, sacks, etc.....	.9	.4	1.0	.2	.1	.1	2.7	.5
Binder twine.....	.4	.6	.9	2.5	2.3	2.6	.9	1.5
Hired threshing.....	1.1	1.4	2.5	4.1	5.9	8.7	4.3	4.2
Other hired work.....	1.4	.5	1.4	1.8	1.4	2.5	.3	1.4
Other expenses.....	1.6	1.4	1.2	1.3	1.3	1.1	1.6	1.3
Total Current Operating Expenditures.....	80.3	66.3	68.0	59.8	66.4	63.7	77.1	67.2
CAPITAL EXPENDITURES—								
Implements and machinery.....	5.0	9.5	8.6	23.3	16.6	16.2	12.6	12.6
Live stock.....	4.8	5.6	10.6	3.2	1.6	3.4	2.4	5.6
Lumber for new buildings.....	.6	2.0	.6	1.8	1.2	2.4	.7	1.3
Other building expenses.....	3.3	3.4	.8	1.4	.7	.7	.3	1.4
Automobiles.....	4.2	7.2	5.3	4.0	4.3	7.8	4.0	5.6
Total Capital Expenditures.....	17.9	27.7	25.9	33.7	24.4	30.5	20.0	26.5
INTEREST PAYMENTS—								
Short term.....	.2	.6	.7	.3	.3	.5	.2	.5
Mortgages and agreements.....	1.6	5.4	5.4	6.2	8.9	5.3	2.7	5.8
Total Interest Payments.....	1.8	6.0	6.1	6.5	9.2	5.8	2.9	6.3
Total Operating Expenditures.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Trade-in allowances.....	1.8	3.4	2.6	4.5	3.9	3.7	—	3.2

Table 4.—Average Farm Operating Expenditures: Maritime Provinces, Owned Farms, by Size of Farm

Item	Size of Farm in Acres					
	1-50	51-100	101-200	201-300	301+	All Farms
<i>Number of farms reporting</i>	6	17	33	10	8	70
<i>Total acreage per farm</i>	35.8	93.6	160.4	277.1	433.7	124.5
<i>Cultivated acreage per farm</i>	16.0	36.8	70.8	81.8	98.7	44.2
CURRENT OPERATING EXPENDITURES—	\$	\$	\$	\$	\$	\$
Repairs—Implements.....	3.50	10.30	19.00	8.10	6.20	9.80
Tractor.....	—	—	4.50	—	—	1.10
Truck.....	—	0.60	8.20	7.40	5.80	2.90
Automobile.....	—	21.40	18.00	5.50	25.60	13.00
Total machinery repairs.....	3.50	32.30	49.70	21.00	37.60	26.80
Gasoline.....	0.50	32.40	43.80	35.90	33.60	24.90
Kerosene.....	—	2.90	4.20	6.10	1.40	2.30
Distillate.....	—	—	—	—	—	—
Oil and grease.....	0.50	2.30	5.40	1.90	2.10	2.50
Total fuel, oil and grease.....	1.00	37.60	53.40	43.90	37.10	29.70
Feed purchased—Stores.....	31.00	58.30	57.10	85.20	104.80	53.20
Farmers.....	—	6.50	3.60	—	—	2.90
Total feed purchased.....	31.00	64.80	60.70	85.20	104.80	56.10
Seed purchased—Stores.....	6.70	14.70	25.80	13.40	24.60	15.30
Farmers.....	1.30	1.90	6.00	0.80	0.80	2.60
Total seed purchased.....	8.00	16.60	31.80	14.20	25.40	17.90
Fertilizer purchased.....	14.80	42.00	100.00	37.20	45.40	47.20
Wages paid.....	26.30	64.00	105.40	93.10	86.30	64.50
Taxes.....	29.70	47.20	55.10	48.50	79.20	45.40
Insurance—Property.....	5.50	6.60	16.70	3.00	9.00	8.70
Hail.....	—	1.20	—	—	—	0.40
Lumber for repairs.....	1.30	6.20	7.00	1.30	1.00	4.20
Other building repairs.....	2.50	10.80	13.80	6.90	13.10	8.70
Fencing and repairs.....	10.00	5.50	9.20	4.00	4.30	7.70
Veterinary and stock medicine.....	1.20	3.20	4.70	3.80	2.90	2.90
Blacksmithing.....	5.80	10.20	11.50	8.10	14.70	9.20
Breeding fees.....	1.40	3.80	4.40	5.60	4.50	3.30
Harness and repairs.....	0.20	4.50	6.70	2.90	1.60	3.40
Containers, sacks, etc.....	—	2.10	12.30	—	4.00	3.90
Binder twine.....	0.20	1.90	3.40	4.00	0.60	1.70
Hired threshing.....	0.80	7.80	6.10	6.70	4.70	4.80
Other hired work.....	7.50	6.80	5.40	2.50	1.90	6.20
Other expenses.....	3.50	2.80	12.10	7.20	28.90	7.10
Total Current Operating Expenditures.....	154.20	377.90	569.40	399.10	507.00	359.80
CAPITAL EXPENDITURES—						
Implements and machinery.....	2.50	17.90	43.40	33.80	58.20	22.30
Live stock.....	0.30	29.90	30.00	56.50	32.70	21.60
Lumber for new buildings.....	—	0.60	7.20	—	9.40	2.50
Other building expenses.....	—	13.20	38.80	2.00	17.80	14.80
Automobiles.....	—	—	67.60	—	35.60	18.70
Total Capital Expenditures.....	2.80	61.60	187.00	92.30	153.70	79.90
INTEREST PAYMENTS—						
Short term.....	—	0.50	1.90	3.80	2.60	1.00
Mortgages and agreements.....	—	4.10	20.10	1.90	12.50	7.10
Total Interest Payments.....	—	4.60	22.00	5.70	15.10	8.10
Total Operating Expenditures.....	157.00	444.10	778.40	497.10	675.80	447.80
Trade-in allowances.....	—	—	32.70	—	—	8.20

Table 5.—Labour Hired and Fuel and Twine Purchased: Maritime Provinces, Owned Farms, by Size of Farm

Item	Unit	Size of Farm in Acres					All Farms
		1-50	51-100	101-200	201-300	301+	
Labour—							
Month help.....	month	—	0.9	1.3	1.6	2.1	0.8
Day help.....	day	19.3	38.2	26.4	11.9	21.1	26.8
Fuel—							
Gasoline.....	gal.	1.7	104.5	154.1	121.4	113.1	84.1
Kerosene.....	"	—	14.5	20.3	22.2	5.0	10.9
Distillate.....	"	—	—	—	—	—	—
Binder twine.....	lb.	2.0	18.8	34.1	42.1	6.2	17.4

Table 6.—Average Farm Operating Expenditures: Quebec, Owned Farms, by Size of Farm

Item	Size of Farm, in Acres					
	1-50	51-100	101-200	201-300	301+	All Farms
Number of farms reporting.....	11	94	134	29	16	284
Total acreage per farm.....	34.1	86.5	161.2	247.4	410.0	132.6
Cultivated acreage per farm.....	25.6	63.9	101.9	184.4	193.4	83.3
CURRENT OPERATING EXPENDITURES—	\$	\$	\$	\$	\$	\$
Repairs—Implements.....	5.20	11.60	17.90	22.60	21.60	14.20
Tractor.....	—	—	1.70	1.90	2.40	0.90
Truck.....	—	2.60	3.90	0.20	2.80	2.40
Automobile.....	—	8.80	8.40	10.70	10.60	7.40
Total machinery repairs.....	5.20	23.00	31.90	35.40	37.40	24.90
Gasoline.....	8.90	15.90	22.00	21.00	42.50	18.80
Kerosene.....	2.00	1.20	2.00	2.00	2.70	1.80
Distillate.....	—	0.40	1.80	1.00	4.70	1.10
Oil and grease.....	1.90	3.70	3.80	3.30	7.50	3.60
Total fuel, oil and grease.....	12.80	21.20	29.60	27.30	57.40	25.30
Feed purchased—Stores.....	49.60	45.80	71.80	49.50	99.40	59.30
Farmers.....	2.30	6.80	4.10	0.40	2.40	4.30
Total feed purchased.....	51.90	52.60	75.90	49.90	101.80	63.60
Seed purchased—Stores.....	7.00	19.10	25.10	27.50	38.70	21.00
Farmers.....	1.10	2.20	1.90	2.80	5.30	2.10
Total seed purchased.....	8.10	21.30	27.00	30.30	44.00	23.10
Fertilizer purchased.....	19.60	32.10	37.00	45.40	66.00	34.70
Wages paid.....	54.30	66.10	107.20	107.10	109.40	84.70
Taxes.....	20.80	45.20	55.50	59.00	71.90	47.30
Insurance—Property.....	8.20	8.70	14.90	11.70	14.70	11.40
Hail.....	—	1.20	1.30	0.70	—	0.90
Lumber for repairs.....	4.10	8.60	7.80	2.50	21.10	7.80
Other building repairs.....	14.40	14.40	23.80	28.90	63.90	21.90
Fencing and repairs.....	4.30	7.80	9.30	13.10	11.20	8.40
Veterinary and stock medicine.....	3.90	5.90	7.50	7.60	4.70	6.20
Blacksmithing.....	7.90	9.30	10.80	12.40	13.80	10.10
Breeding fees.....	3.30	2.40	2.60	3.10	1.10	2.60
Harness and repairs.....	5.10	7.50	6.70	12.80	8.70	7.30
Containers, sacks, etc.....	1.50	2.50	2.50	1.00	3.80	2.30
Binder twine.....	0.70	3.00	5.70	3.00	6.10	3.70
Hired threshing.....	3.60	6.70	11.10	9.40	14.70	8.40
Other hired work.....	2.50	2.80	2.30	4.60	5.60	2.90
Other expenses.....	4.10	9.60	9.80	12.20	6.40	8.70
Total Current Operating Expenditures.....	236.30	351.90	480.20	477.40	663.70	406.20
CAPITAL EXPENDITURES—						
Implements and machinery.....	13.70	41.40	96.90	76.30	27.00	58.50
Live stock.....	30.20	27.90	40.70	31.10	41.60	34.00
Lumber for new buildings.....	1.80	21.10	11.40	6.90	5.00	12.10
Other building expenses.....	12.70	12.90	28.10	7.70	63.80	20.90
Automobiles.....	158.20	16.10	10.70	32.90	80.00	44.30
Total Capital Expenditures.....	216.60	119.40	187.80	154.90	217.40	169.80
INTEREST PAYMENTS—						
Short term.....	1.10	3.10	4.30	3.20	7.30	3.50
Mortgages and agreements.....	19.00	27.70	38.10	66.10	32.50	33.30
Total Interest Payments.....	20.10	30.80	42.40	69.30	39.80	36.80
Total Operating Expenditures.....	473.00	502.10	710.40	701.60	920.90	612.50
Trade-in allowances.....	54.50	3.30	19.90	19.80	28.40	21.10

Table 7.—Labour Hired and Fuel and Twine Purchased: Quebec, Owned Farms, by Size of Farm

Item	Unit	Size of Farm in Acres					
		1-50	51-100	101-200	201-300	301+	All Farms
Labour—							
Month help.....	month	0.4	0.8	1.4	0.9	0.9	1.0
Day help.....	day	5.6	13.7	21.9	13.9	20.8	15.7
Fuel—							
Gasoline.....	gal.	30.2	56.0	81.6	78.6	157.9	68.5
Kerosene.....	"	9.5	6.8	8.6	8.8	14.0	8.5
Distillate.....	"	—	1.8	7.3	4.8	23.4	5.0
Binder twine.....	lb.	7.3	30.0	49.2	29.8	65.9	35.0

Table 8.—Average Farm Operating Expenditures: Ontario, Owned Farms, by Size of Farm

Item	Size of Farm in Acres					
	1-50	51-100	101-200	201-300	301+	All Farms
Number of farms reporting.....	17	188	169	27	21	362
Total acreage per farm.....	37.1	93.7	162.9	253.6	408.2	126.0
Cultivated acreage per farm.....	33.2	75.5	113.0	148.5	178.7	84.7
CURRENT OPERATING EXPENDITURES—	\$	\$	\$	\$	\$	\$
Repairs—Implements.....	4.10	13.30	18.80	22.20	14.30	13.20
Tractor.....	—	3.20	6.70	4.00	3.10	3.50
Truck.....	2.90	3.40	2.60	1.00	8.20	3.20
Automobile.....	15.40	25.90	34.00	20.60	21.80	25.30
Total machinery repairs.....	22.40	45.80	62.10	47.80	47.40	45.20
Gasoline.....	21.80	48.90	60.30	64.30	63.40	47.10
Kerosene.....	1.20	6.00	3.30	4.70	5.90	3.90
Distillate.....	—	2.30	4.10	3.50	1.10	2.30
Oil and grease.....	2.20	4.90	7.40	11.10	8.90	5.50
Total fuel, oil and grease.....	25.20	62.10	75.10	83.60	79.30	58.80
Feed purchased—Stores.....	68.30	94.10	121.40	87.00	170.90	99.30
Farmers.....	15.20	14.10	14.00	14.80	16.90	14.50
Total feed purchased.....	83.50	108.20	135.40	101.80	187.80	113.80
Seed purchased—Stores.....	10.70	26.60	29.10	17.70	21.80	22.80
Farmers.....	4.50	6.30	7.00	6.20	5.60	6.00
Total seed purchased.....	15.20	32.90	36.10	23.90	27.40	28.80
Fertilizer purchased.....	14.40	24.80	31.40	16.90	31.00	24.20
Wages paid.....	43.00	115.60	169.10	162.70	169.10	118.70
Taxes.....	37.10	86.30	106.30	131.40	123.20	84.20
Insurance—Property.....	19.90	19.50	21.70	20.10	34.10	21.00
Hail.....	1.10	2.50	2.10	4.00	0.20	2.00
Lumber for repairs.....	6.50	6.60	9.40	2.30	9.20	7.30
Other building repairs.....	22.30	24.80	35.60	18.20	34.40	27.60
Fencing and repairs.....	4.70	12.20	13.50	12.90	16.10	11.00
Veterinary stock and medicine.....	7.40	9.20	13.60	13.90	17.60	10.70
Blacksmithing.....	2.80	5.40	8.60	8.20	6.50	5.90
Breeding fees.....	4.20	6.30	7.00	9.00	6.30	6.10
Harness and repairs.....	3.40	4.50	7.20	11.70	7.20	5.50
Containers, sacks, etc.....	21.40	6.20	3.80	1.50	4.80	8.90
Binder twine.....	3.80	8.20	10.60	11.70	9.90	8.10
Hired threshing.....	9.60	25.40	32.90	29.10	19.80	23.70
Other hired work.....	18.40	10.50	11.90	7.20	9.70	12.70
Other expenses.....	3.30	10.50	13.60	42.50	18.00	11.50
Total Current Operating Expenditures.....	369.60	627.50	807.00	760.40	859.00	635.70
CAPITAL EXPENDITURES—						
Implements and machinery.....	32.10	79.70	107.50	91.40	147.60	80.20
Live stock.....	92.80	76.00	127.70	35.60	194.90	99.40
Lumber for new buildings.....	0.70	3.20	9.30	9.30	23.60	5.70
Other building expenses.....	6.00	5.40	7.10	20.50	26.20	7.70
Automobiles.....	23.50	33.60	75.10	57.30	127.40	49.20
Total Capital Expenditures.....	155.10	197.90	326.70	214.10	519.70	242.20
INTEREST PAYMENTS—						
Short term.....	8.60	5.00	7.70	3.20	4.00	6.60
Mortgages and agreements.....	17.80	61.50	62.10	64.40	55.70	50.80
Total Interest Payments.....	26.40	66.50	69.80	67.60	59.70	57.40
Total Operating Expenditures.....	551.10	891.90	1,207.50	1,042.10	1,438.40	935.30
Trade-in allowances.....	8.80	24.60	31.90	19.30	49.80	23.90

Table 9.—Labour Hired and Fuel and Twine Purchased: Ontario, Owned Farms, by Size of Farm

Item	Unit	Size of Farm in Acres					
		1-50	51-100	101-200	201-300	301+	All Farms
Labour—							
Month help.....	month	—	1.7	1.9	1.5	3.6	1.4
Day help.....	day	14.1	16.1	23.6	28.3	15.6	18.4
Fuel—							
Gasoline.....	gal.	81.9	199.0	242.2	250.5	251.0	188.2
Kerosene.....	"	5.4	31.3	19.3	19.2	25.5	20.5
Distillate.....	"	—	13.1	25.3	19.1	9.5	13.7
Binder twine.....	lb.	40.2	83.1	104.6	113.7	98.9	81.3

Table 10.—Average Farm Operating Expenditures: Manitoba, Owned Farms, by Size of Farm

Item	Size of Farm in Acres				
	1-100	101-300	301-640	641+	All Farms
<i>Number of farms reporting</i>	5	132	206	32	375
<i>Total acreage per farm</i>	62.8	175.2	411.8	927.8	307.1
<i>Cultivated acreage per farm</i>	46.6	135.4	285.9	623.4	217.6
CURRENT OPERATING EXPENDITURES—	\$	\$	\$	\$	\$
Repairs—Implements.....	7.00	17.80	41.10	76.80	29.40
Tractor.....	—	7.50	24.30	45.10	15.50
Truck.....	23.60	1.70	3.40	12.20	6.50
Automobile.....	—	10.20	25.00	42.40	16.60
Total machinery repairs.....	30.60	37.20	93.80	176.50	68.00
Gasoline.....	22.00	28.00	63.80	82.70	44.10
Kerosene.....	1.60	2.70	7.10	17.20	5.40
Distillate.....	—	26.60	59.30	147.70	44.80
Oil and grease.....	1.60	8.50	20.20	36.00	13.90
Total fuel, oil and grease.....	25.20	65.80	150.40	283.60	108.20
Feed purchased—Stores.....	60.00	8.40	10.50	12.30	17.10
Farmers.....	6.00	7.40	12.10	3.90	8.40
Total feed purchased.....	66.00	15.80	22.60	16.20	25.50
Seed purchased—Stores.....	11.00	6.50	16.30	23.20	12.00
Farmers.....	6.00	17.40	29.70	29.50	20.90
Total seed purchased.....	17.00	23.90	46.00	52.70	32.90
Fertilizer purchased.....	—	0.40	9.20	36.60	6.60
Wages paid.....	19.20	51.00	175.10	400.00	120.00
Taxes.....	28.40	51.70	106.50	213.10	81.50
Insurance—Property.....	1.80	7.40	15.00	23.60	10.60
Hail.....	—	0.80	3.70	13.20	2.80
Lumber for repairs.....	2.60	9.50	17.00	19.90	11.90
Other building repairs.....	1.00	7.00	12.70	24.20	9.60
Fencing and repairs.....	4.20	6.10	12.90	8.40	8.30
Veterinary and stock medicine.....	4.40	6.30	13.80	18.50	9.70
Blacksmithing.....	—	2.60	8.50	17.80	5.60
Breeding fees.....	2.80	5.00	10.40	11.10	7.40
Harness and repairs.....	1.20	6.30	10.00	12.80	7.00
Containers, sacks, etc.....	0.40	2.40	1.70	2.90	1.90
Binder twine.....	4.80	17.10	36.30	59.60	25.60
Hired threshing.....	10.20	46.40	52.90	33.20	42.40
Other hired work.....	4.60	16.90	22.10	35.20	18.50
Other expenses.....	—	9.10	19.00	32.20	13.20
Total Current Operating Expenditures	224.40	388.70	839.60	1,496.30	617.20
CAPITAL EXPENDITURES—					
Implements and machinery.....	5.20	155.20	320.00	725.70	240.70
Live stock.....	17.00	28.40	44.80	30.60	32.40
Lumber for new buildings.....	—	12.50	34.90	17.20	18.50
Other building expenses.....	2.00	17.40	19.00	2.60	14.30
Automobiles.....	—	37.50	61.10	53.10	41.30
Total Capital Expenditures	24.20	251.00	479.80	829.20	347.20
INTEREST PAYMENTS—					
Short term.....	1.40	3.90	3.30	5.80	3.50
Mortgages and agreements.....	9.00	43.00	96.30	126.60	63.50
Total Interest Payments	10.40	46.90	99.60	132.40	67.00
Total Operating Expenditures	259.00	686.60	1,419.00	2,457.90	1,031.40
Trade-in allowances.....	—	17.80	77.30	143.30	46.60

Table 11.—Labour Hired and Fuel and Twine Purchased: Manitoba, Owned Farms, by Size of Farm

Item	Unit	Size of Farm in Acres				
		1-100	101-300	301-640	641+	All Farms
Labour—						
Month help.....	month	0.8	0.9	2.8	8.6	2.2
Day help.....	day	7.6	9.7	20.1	32.0	14.9
Fuel—						
Gasoline.....	gal.	73.0	92.1	209.3	275.9	145.4
Kerosene.....	a	5.0	11.0	30.8	70.6	22.2
Distillate.....	a	—	162.2	347.9	884.0	266.9
Binder twine.....	lb.	51.6	172.9	358.7	491.3	246.3

Table 12.—Average Farm Operating Expenditures: Saskatchewan, Owned Farms, by Size of Farm

Item	Size of Farm in Acres				
	1-100	101-300	301-640	641+	All Farms
Number of farms reporting.....	1	48	306	134	489
Total acreage per farm.....	79	185.9	460.1	1,060.4	477.7
Cultivated acreage per farm.....	60	139.7	358.5	765.4	358.9
CURRENT OPERATING EXPENDITURES—	\$	\$	\$	\$	\$
Repairs—Implements.....	—	16.70	35.60	79.90	37.20
Tractor.....	—	4.90	22.00	52.80	21.90
Truck.....	—	1.90	5.20	16.40	6.10
Automobile.....	20.00	7.50	20.90	29.60	18.20
Total machinery repairs.....	20.00	31.00	83.70	178.70	83.40
Gasoline.....	65.00	19.90	75.00	168.30	74.80
Kerosene.....	—	2.50	6.20	5.90	4.80
Distillate.....	—	8.50	23.70	70.50	27.20
Oil and grease.....	—	5.70	17.30	42.40	18.00
Total fuel, oil and grease.....	65.00	36.60	122.20	287.10	124.80
Feed purchased—Stores.....	—	13.20	25.50	54.80	26.60
Farmers.....	40.00	11.10	18.30	33.00	19.20
Total feed purchased.....	40.00	24.30	43.80	87.80	45.80
Seed purchased—Stores.....	—	22.90	55.80	109.40	54.20
Farmers.....	—	9.60	14.90	34.10	16.50
Total seed purchased.....	—	32.50	70.70	143.50	70.70
Fertilizer purchased.....	—	0.50	5.50	8.90	4.40
Wages paid.....	—	28.50	101.60	248.10	103.70
Taxes.....	16.00	48.90	111.10	225.80	110.80
Insurance—Property.....	12.00	4.10	11.20	17.20	10.10
Hail.....	—	3.00	8.70	22.90	9.40
Lumber for repairs.....	8.00	3.90	7.60	16.00	8.00
Other building repairs.....	—	1.30	3.60	8.20	3.60
Fencing and repairs.....	160.00	5.90	7.20	13.10	11.30
Veterinary and stock medicine.....	5.00	8.00	10.00	17.50	10.70
Blacksmithing.....	80.00	2.40	4.30	9.60	6.40
Breeding fees.....	—	3.50	7.30	10.70	6.50
Harness and repairs.....	—	3.30	5.40	6.80	4.90
Containers, sacks, etc.....	—	0.10	0.70	1.80	0.70
Binder twine.....	—	14.00	28.30	43.70	26.00
Hired threshing.....	—	59.80	75.70	57.80	65.50
Other hired work.....	20.00	12.50	17.20	18.30	15.90
Other expenses.....	—	13.40	14.60	20.00	14.90
Total Current Operating Expenditures.....	426.00	337.50	740.40	1,443.50	737.50
CAPITAL EXPENDITURES—					
Implements and machinery.....	—	122.50	169.50	349.00	184.90
Live stock.....	—	12.30	17.50	32.00	18.20
Lumber for new buildings.....	260.00	5.90	2.30	21.10	12.70
Other building expenses.....	100.00	10.90	1.60	7.00	7.80
Automobiles.....	400.00	28.50	36.20	64.50	47.20
Total Capital Expenditures.....	760.00	180.10	227.10	473.60	270.80
INTEREST PAYMENTS—					
Short term.....	18.00	2.20	3.60	6.50	4.00
Mortgages and agreements.....	40.00	75.00	114.70	106.60	98.70
Total Interest Payments.....	58.00	77.20	118.30	113.10	102.70
Total Operating Expenditures.....	1,244.00	594.80	1,085.80	2,030.20	1,111.00
Trade-in allowances.....	150.00	29.30	29.20	88.00	43.10

Table 13.—Labour Hired and Fuel and Twine Purchased: Saskatchewan, Owned Farms, by Size of Farm

Item	Unit	Size of Farm in Acres				
		1-100	101-300	301-640	641+	All Farms
Labour—						
Month help.....	month	—	0.3	1.5	5.1	1.8
Day help.....	day	—	3.3	12.9	36.7	14.1
Fuel—						
Gasoline.....	gal.	200.0	74.3	227.8	750.7	277.5
Kerosene.....	"	—	8.1	23.9	26.0	18.7
Distillate.....	"	—	49.4	97.0	393.7	136.2
Binder twine.....	lb.	—	135.6	265.5	419.8	247.1

Table 14.—Average Farm Operating Expenditures: Alberta, Owned Farms, by Size of Farm

Item	Size of Farm in Acres				
	1-100	101-300	301-640	641+	All Farms
Number of farms reporting.....	5	66	147	47	263
Total acreage per farm.....	74.7	174.9	439.1	1,029.3	598
Cultivated acreage per farm.....	60.0	149.1	309.5	685.3	286.2
CURRENT OPERATING EXPENDITURES—	\$	\$	\$	\$	\$
Repairs—Implements.....	3.30	24.70	31.30	85.90	35.70
Tractor.....	—	8.60	19.20	62.30	20.40
Truck.....	—	0.90	4.70	33.40	7.20
Automobile.....	26.70	17.80	25.10	48.60	25.60
Total machinery repairs.....	30.00	52.00	80.30	230.20	88.90
Gasoline.....	29.00	46.30	68.30	153.50	70.10
Kerosene.....	1.00	4.20	9.00	17.40	7.80
Distillate.....	—	13.00	24.90	106.50	31.20
Oil and grease.....	0.70	9.50	16.00	45.00	17.00
Total fuel, oil and grease.....	30.70	73.00	118.20	322.40	126.10
Feed purchased—Stores.....	—	2.00	14.40	34.50	11.40
Farmers.....	2.70	11.80	9.90	51.60	16.90
Total feed purchased.....	2.70	13.80	24.30	86.10	28.30
Seed purchased—Stores.....	4.70	8.80	11.50	39.90	14.40
Farmers.....	10.30	10.40	17.10	26.80	15.30
Total seed purchased.....	15.00	19.20	28.60	66.70	29.70
Fertilizer purchased.....	—	5.10	4.10	19.60	6.80
Wages paid.....	26.70	52.50	131.60	339.70	124.40
Taxes.....	24.00	58.90	102.70	247.50	102.40
Insurance—Property.....	2.00	7.30	10.10	19.20	9.90
Hail.....	—	2.20	9.10	17.00	6.90
Lumber for repairs.....	5.30	12.70	11.60	27.50	14.30
Other building repairs.....	5.30	10.70	8.10	7.90	9.10
Fencing and repairs.....	1.30	8.00	12.10	22.00	11.40
Veterinary and stock medicine.....	2.00	9.80	10.30	20.40	11.30
Blacksmithing.....	0.70	7.00	5.40	6.70	6.10
Breeding fees.....	—	6.50	7.80	12.40	7.60
Harness and repairs.....	1.70	5.80	7.90	8.30	6.80
Containers, sacks, etc.....	5.00	1.10	0.80	1.50	1.20
Binder twine.....	3.30	19.10	33.80	70.80	31.70
Hired threshing.....	11.70	82.50	138.80	116.50	105.20
Other hired work.....	—	17.40	32.30	69.80	30.20
Other expenses.....	0.60	9.50	16.60	20.40	13.40
Total Current Operating Expenditures.....	168.00	474.10	794.50	1,732.60	771.70
CAPITAL EXPENDITURES—					
Implements and machinery.....	—	130.60	146.60	549.40	195.80
Live stock.....	—	39.50	28.90	88.10	41.60
Lumber for new buildings.....	—	36.90	24.20	26.90	29.20
Other building expenses.....	—	13.70	6.70	3.40	9.00
Automobiles.....	20.00	33.70	114.80	237.70	93.90
Total Capital Expenditures.....	20.00	254.40	321.20	905.50	369.50
INTEREST PAYMENTS—					
Short term.....	0.70	4.90	5.80	9.40	5.70
Mortgages and agreements.....	9.30	51.60	61.70	122.60	64.50
Total Interest Payments.....	10.00	56.50	67.50	132.00	70.20
Total Operating Expenditures.....	198.00	785.00	1,183.20	2,770.16	1,211.40
Trade-in allowances.....	—	17.70	48.60	126.40	44.90

Table 15.—Labour Hired and Fuel and Twine Purchased: Alberta, Owned Farms, by Size of Farm

Item	Unit	Size of Farm in Acres				
		1-100	101-300	301-640	641+	All Farms
Labour—						
Month help.....	month	0.3	0.9	1.9	3.8	1.7
Day help.....	day	16.7	6.7	14.1	50.8	16.6
Fuel—						
Gasoline.....	gal.	96.3	171.7	268.8	730.5	290.0
Kerosene.....	"	4.0	14.9	42.5	92.4	36.4
Distillate.....	"	—	70.3	148.1	678.3	189.5
Binder twine.....	lb.	36.7	184.6	321.4	702.9	308.0

Table 16.—Average Farm Operating Expenditures: Tenant Farms, by Provinces

Item	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	All Farms
<i>Number of farms reporting</i>	5	8	51	42	14	107
<i>Total acreage per farm</i>	149.6	138	470.4	681.9	724.8	586.7
<i>Cultivated acreage per farm</i>	108.2	96	296.4	542.4	561.7	427.6
CURRENT OPERATING EXPENDITURES—	\$	\$	\$	\$	\$	\$
Repairs—	12.00	17.50	40.20	46.70	52.90	44.40
Implements.....	—	11.30	17.40	25.60	26.10	21.70
Tractor.....	—	6.20	4.50	5.00	15.30	6.10
Truck.....	—	24.10	19.60	18.40	36.10	21.30
Automobile.....	—	—	—	—	—	—
Total machinery repairs.....	12.00	59.10	81.70	95.70	130.40	93.50
Gasoline.....	4.20	41.40	63.10	101.80	105.90	83.90
Kerosene.....	0.60	6.60	7.60	5.60	24.40	9.00
Distillate.....	—	8.80	50.40	59.30	104.50	61.00
Oil and grease.....	2.40	5.10	19.10	27.20	28.50	23.50
Total fuel, oil and grease.....	7.20	61.90	140.20	193.90	263.30	177.40
Feed purchased—Stores.....	15.00	79.40	8.40	29.80	—	15.70
Farmers.....	—	16.90	12.60	18.30	7.10	14.10
Total feed purchased.....	15.00	96.30	21.00	48.10	7.10	29.80
Seed purchased—Stores.....	21.00	30.90	16.00	115.00	6.60	53.60
Farmers.....	—	1.70	32.40	17.00	6.40	23.00
Total seed purchased.....	21.00	32.60	48.40	132.00	13.00	76.60
Fertilizer purchased.....	38.00	35.10	2.00	1.90	0.10	1.70
Wages paid.....	59.00	133.80	174.60	142.40	282.90	176.20
Rent.....	210.00	218.90	405.80	568.80	807.50	440.30
Insurance—Property.....	9.00	11.30	4.50	4.80	6.30	4.80
Hail.....	—	0.60	5.50	15.40	35.60	13.30
Lumber for repairs.....	7.00	9.30	9.30	5.90	16.60	8.90
Other building repairs.....	10.00	8.10	6.30	3.50	1.40	4.60
Fencing and repairs.....	1.60	4.70	6.70	3.80	9.30	5.90
Veterinary and stock medicine.....	2.40	8.60	11.50	7.60	8.40	9.60
Blacksmithing.....	17.60	4.20	5.80	5.90	6.20	5.90
Breeding fees.....	1.60	9.80	11.40	10.00	6.10	10.20
Harness and repairs.....	4.60	4.30	7.90	3.80	7.80	6.30
Containers, sacks, etc.....	—	—	0.70	1.00	1.10	0.80
Binder twine.....	1.80	9.00	40.40	28.90	54.60	37.70
Hired threshing.....	1.40	23.10	54.80	65.60	201.90	78.30
Other hired work.....	6.00	11.50	18.90	13.50	60.90	22.30
Other expenses.....	14.40	2.30	15.40	12.60	25.10	15.60
Total Current Operating Expenditures.....	439.60	744.50	1,072.80	1,365.10	1,945.60	1,219.70
CAPITAL EXPENDITURES—						
Implements and machinery.....	25.20	—	425.40	257.80	299.70	343.20
Live stock.....	34.00	20.50	46.80	13.70	32.10	31.90
Lumber for new buildings.....	4.00	98.30	3.60	0.60	27.00	5.50
Other building expenses.....	—	2.20	8.10	0.10	3.90	4.40
Automobiles.....	—	—	135.90	26.00	35.70	79.60
Total Capital Expenditures.....	63.20	121.00	619.80	298.20	398.40	464.60
INTEREST PAYMENTS—						
Short term.....	—	—	—	—	—	—
Mortgages and agreements.....	—	—	—	—	—	—
Total Interest Payments.....	—	—	—	—	—	—
Total Operating Expenditures.....	502.80	865.50	1,692.60	1,663.30	2,344.00	1,684.30
Trade-in allowances.....	—	—	126.60	22.60	—	77.10

Table 17.—Labour Hired and Fuel and Twine Purchased: Tenant Farms, by Provinces

Item	Unit	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	Prairie Provinces
Labour—							
Month help.....	month	—	4.2	2.9	2.3	18.5	4.7
Day help.....	day	44.0	8.1	27.5	16.7	59.2	27.4
Fuel—							
Gasoline.....	gal.	14.0	166.9	214.2	494.5	601.6	374.9
Kerosene.....	“	2.2	34.4	33.3	20.1	82.8	34.6
Distillate.....	“	—	50.0	314.1	340.6	627.0	365.4
Binder twine.....	lb	16.0	92.5	395.7	271.5	535.7	365.3

Table 18.—Average Farm Operating Expenditures: Partly Owned-Partly Rented Farms, by Provinces

Item	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	All Farms
Number of farms reporting.....	2	17	33	102	47	201
Total acreage per farm.....	98.5	245.2	581.8	918.0	910.1	795.9
Cultivated acreage per farm.....	80.0	165.9	420.0	667.0	525.5	545.1
CURRENT OPERATING EXPENDITURES—	\$	\$	\$	\$	\$	\$
Repairs—Implements.....	10.00	25.50	52.40	56.40	54.30	52.20
Tractor.....	—	8.30	19.70	46.80	30.30	34.80
Truck.....	—	4.40	7.50	10.80	10.40	9.50
Automobile.....	27.50	25.80	32.40	26.40	34.80	29.30
Total machinery repairs.....	37.50	64.00	112.00	140.40	129.80	125.80
Gasoline.....	36.00	98.60	106.10	128.80	91.40	112.90
Kerosene.....	2.50	2.30	12.50	1.80	1.70	3.50
Distillate.....	—	29.80	131.20	52.80	87.30	71.30
Oil and grease.....	2.00	14.40	37.80	33.60	28.10	31.10
Total fuel, oil and grease.....	40.50	145.10	287.60	217.00	208.50	218.80
Feed purchased—Stores.....	338.30	191.00	7.30	30.50	16.70	40.10
Farmers.....	15.00	5.40	1.40	14.60	29.40	15.10
Total feed purchased.....	353.30	196.40	8.70	45.10	46.10	55.20
Seed purchased—Stores.....	30.00	34.40	12.50	133.90	49.70	84.80
Farmers.....	1.20	7.70	55.70	21.50	24.60	26.50
Total seed purchased.....	31.20	42.10	68.20	155.40	74.30	111.30
Fertilizer purchased.....	99.50	64.70	29.40	1.90	3.20	13.00
Wages paid.....	310.00	274.80	274.60	155.60	173.10	190.90
Taxes.....	40.50	146.10	136.80	149.00	108.50	136.20
Rent.....	87.50	160.60	298.20	248.20	262.60	247.70
Insurance—Property.....	25.50	24.40	19.30	11.90	11.20	14.10
Hail.....	—	8.20	15.60	22.80	22.10	20.00
Lumber for repairs.....	21.00	44.90	26.70	11.70	10.70	16.80
Other building repairs.....	—	40.80	16.40	8.90	10.90	13.20
Fencing and repairs.....	20.70	17.30	12.80	10.70	12.20	12.10
Veterinary and stock medicine.....	8.50	18.80	14.00	11.60	10.70	12.30
Blacksmithing.....	1.80	10.30	5.80	7.50	6.20	7.10
Breeding fees.....	1.50	9.60	7.50	9.00	6.50	8.10
Harness and repairs.....	8.20	8.30	11.00	5.50	5.90	6.80
Containers, sacks, etc.....	—	2.00	3.50	1.00	0.40	1.30
Binder twine.....	5.50	18.30	50.50	32.90	35.60	34.90
Hired threshing.....	26.00	54.70	51.40	79.80	112.40	80.10
Other hired work.....	12.50	14.30	45.20	24.30	39.20	30.30
Other expenses.....	12.50	15.90	30.50	25.20	21.30	24.20
Total Current Operating Expenditures.....	1,143.70	1,381.50	1,525.70	1,375.40	1,311.40	1,380.20
CAPITAL EXPENDITURES—						
Implements and machinery.....	37.50	158.90	705.70	240.80	374.30	339.40
Live stock.....	175.00	241.50	46.40	24.50	54.90	55.00
Lumber for new buildings.....	—	26.50	11.70	14.70	47.90	22.80
Other building expenses.....	7.50	3.00	1.80	3.40	9.90	4.70
Automobiles.....	—	142.60	225.10	65.90	182.90	125.20
Total Capital Expenditures.....	220.00	572.50	990.70	349.30	669.90	547.10
INTEREST PAYMENTS—						
Short term.....	42.50	18.10	15.40	13.20	15.50	14.80
Mortgages and agreements.....	75.00	101.90	117.90	158.00	108.80	139.00
Total Interest Payments.....	117.50	120.00	133.30	171.20	124.30	153.80
Total Operating Expenditures.....	1,481.20	2,074.00	2,649.70	1,895.90	2,105.60	2,081.10
Trade-in allowances.....	—	113.20	233.30	54.30	120.00	53.40

Table 19.—Labour Hired and Fuel and Twine Purchased: Partly Owned-Partly Rented Farms, by Provinces

Item	Unit	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	All Farms
Labour—							
Month help.....	month	1.0	2.1	2.8	2.7	2.0	2.5
Day help.....	day	3.5	32.8	31.5	23.9	32.4	27.7
Fuel—							
Gasoline.....	gal.	150.0	397.8	354.7	620.9	361.6	493.0
Kerosene.....	"	14.0	11.8	57.3	7.1	7.1	15.8
Distillate.....	"	—	191.3	728.5	312.1	475.3	405.3
Binder twine.....	lb.	50.0	182.5	495.8	310.0	344.1	335.1

REPRESENTATIVENESS OF THE RECORDS

Returns from farm crop correspondents do not represent a random selection of farms. The usefulness of the foregoing data, therefore, is dependent upon a knowledge of their relationship to corresponding records for all farms in Canada. Possibilities of comparison are limited to census returns, which unfortunately apply to an earlier period and parallel only a portion of the facts furnished by the Bureau's crop correspondents. However, comparisons of acreage, electricity installations, and size of family have been made. These all support the conclusion that reporting crop correspondents were in better than average economic circumstances. They operated farms which were larger than average, a higher than average proportion of their farms was equipped with electricity, and the number of persons per family was also above average. Some evidence of the extent of these differences is brought out in the following discussion.

It is worth pointing out that bias in farm operating expenditures has been partially offset by computing weighted provincial and Dominion expenditure averages. Although crop correspondents as a group may be in better than average circumstances, there is no reason to suppose that operating expenditures of crop correspondent and non-crop correspondent farms of the same size in the same district will be materially different. If this be granted, the question of representativeness is more a matter of geographical coverage with sufficient records at progressive acreage levels to compute reliable expenditure averages. These should provide satisfactory provincial and Dominion averages if weighted by corresponding census acreage totals. In any event, expenditure averages at successive acreage levels should be useful in studies of relationships between operating expenditure and size of farm.

Acreage.—The following statement reveals that regional proportions of survey farms with 100 acres or less were definitely lower than corresponding 1931 census proportions in all parts of the Dominion. The reverse naturally was true in groups above 100 acres, but differences in the highest acreage groups were not great. In all western provinces, the survey proportions of farms with 301 to 640 acres were too high, and in eastern Canada acreages between 101 and 200 were correspondingly high.

Percentage Distribution of Farms in Canada According to Acreage

Acreage Group	Percentage of Farms in Specified Acreage Groups					
	Maritime Provinces		Quebec		Ontario	
	1931 Census	1938 Survey	1931 Census	1938 Survey	1931 Census	1938 Survey
1-50.....	33.0	8.1	17.4	3.9	24.2	4.6
51-100.....	31.1	23.0	32.3	33.1	35.7	35.7
101-200.....	25.0	44.6	35.9	47.2	30.3	46.5
201+.....	10.9	24.3	14.4	15.8	9.8	13.2
Total.....	100.0	100.0	100.0	100.0	100.0	100.0

Acreage Group	Percentage of Farms in Specified Acreage Groups					
	Manitoba		Saskatchewan		Alberta	
	1931 Census	1938 Survey	1931 Census	1938 Survey	1931 Census	1938 Survey
1-100.....	14.3	1.2	2.5	0.2	4.7	1.1
101-300.....	42.7	32.6	32.2	9.6	43.7	24.2
301-640.....	34.3	57.7	46.2	62.5	36.4	55.9
641+.....	8.7	8.5	19.1	27.7	15.2	18.8
Total.....	100.0	100.0	100.0	100.0	100.0	100.0

Proportions of Farms with Electricity or Gas.—Although Dominion percentages of 1931 census and 1938 survey families with electricity or gas lighting were closely comparable, there were material differences in corresponding provincial percentages. The close correspondence of Dominion figures was influenced by samples from the Prairie Provinces that were relatively larger than those for other areas.

Percentages of Farms with Electricity and Gas Lighting

Area	1931 Census	1938 Survey	Area	1931 Census	1938 Survey
Canada	10.1	14.7	Ontario.....	16.8	31.2
Prince Edward Island....	4.0	22.4	Manitoba.....	3.7	5.5
Nova Scotia.....	9.5		Saskatchewan.....	2.9	9.5
New Brunswick.....	7.4		Alberta.....	2.9	6.6
Quebec.....	14.0		British Columbia.....	24.6	7.1

Size of Farm Households.—Survey farm households averaged 5.3 persons as compared with a 1931 census average of 4.9 persons. Corresponding regional differences were comparatively small except in Quebec for which the survey average was 7.6 persons against a 1931 census average of 6.1.

Average Number of Persons per Household

Area	1931 Census	1938 Survey	Area	1931 Census	1938 Survey
Canada	4.9	5.3	Manitoba.....	5.1	5.1
Maritime Provinces.....	5.0	5.2	Saskatchewan.....	4.7	5.2
Quebec.....	6.1	7.6	Alberta.....	4.3	5.0
Ontario.....	4.5	4.8	British Columbia.....	4.0	3.8

RELIABILITY OF EXPENDITURE AVERAGES

Since the survey sample of expenditure records was not collected upon a random basis, the usual tests of reliability of averages based upon the standard deviation are not strictly applicable. If the sampling universe be considered as restricted to crop correspondents, however, the standard error of the mean may be considered as a measure of reliability for this type of survey. This test points to reasonable probability of consistency in regional averages for current operating expenditures with the exception of those for the Maritime Provinces and British Columbia which were obviously under-represented. A standard error of $\pm \$41$ for the Saskatchewan unweighted average expenditure of \$969 indicates that the latter figure is reasonably reliable. Returns from the Maritimes, in particular, and to a considerable extent also from Ontario, reflect widely different types of farming, which for some purposes might better be grouped for separate analysis.

Unweighted Provincial Averages of Current Operating Expenditure for Owned Farms with Corresponding Standard Error Calculations

Area	Number of Farms	Un- weighted Operating Expendi- ture Averages	Standard Error
		\$	\$
Maritime Provinces.....	55	558	± 71
Quebec.....	200	564	± 39
Ontario.....	241	891	± 48
Manitoba.....	270	963	± 50
Saskatchewan.....	387	969	± 41
Alberta.....	214	1,107	± 65
British Columbia.....	11	373	± 53

SUMMARY OF 1938 FARM FAMILY LIVING EXPENDITURES

Annual living expenditures for 1,692* families operating farms in all provinces of the Dominion averaged \$763 during 1938. Almost two-thirds of these families spent less than \$800 for living requirements and only 20 per cent spent over \$1,000.

Cash outlay for food and clothing formed the principal budget items, and together comprised nearly 40 per cent of the total living expenditure. The food percentage of 19.4 was low in comparison with urban standards because of the large proportion of foods furnished from the farm. Other necessities, namely, shelter, fuel, and light, accounted for almost 10 per cent, while 9 per cent went for furniture and furnishings. Health care accounted for almost 8 per cent of the total expenditure, and represented a cash amount for all families averaging nearly \$60. Transportation expenses averaged more than 7 per cent of total living costs, while life insurance premiums amounted to 6 per cent or an average outlay per family of \$47. Expenditure for recreation accounted for only 4.5 per cent of the family living costs, and expenses of household operation an additional 4.4 per cent. Education, welfare, gifts, and personal care constituted the remaining 12 per cent of the average family budget.

Certain broad differences in provincial living expenditure patterns were noted. Living cost averages ranged from \$681 for Maritimes families to \$849 for those in Ontario. Farm households in Alberta spent an average of \$826, which was considerably higher than corresponding figures of \$724 and \$748 for Manitoba and Saskatchewan. Living expenses for Quebec families averaged slightly lower at \$706. Nearly 30 per cent of the households in Ontario and Alberta reported expenditures of \$1,000 or more, while in Quebec, Manitoba, Saskatchewan, and the Maritime Provinces, this proportion dropped to approximately 20 per cent.

Proportions of expenditure on goods classed as necessities were fairly consistent throughout the different provinces. Saskatchewan families spent 50.5 per cent of living budgets on the principal items of food, clothing, shelter, fuel and light. Quebec families spent a similar proportion of 49.9 per cent. Other provinces averaged slightly lower, ranging from 48.2 per cent for Alberta to 44.2 per cent for Ontario. Saskatchewan fuel outlays were materially higher than those for other provinces, while in Quebec the proportion devoted to clothing was unusually high. Actual dollar expenditures for the principal living necessities of food, clothing, shelter, fuel and light averaged \$369 for all provinces, and varied from \$398 for families in Alberta to \$324 for those in the Maritime Provinces.

For other budget items, the range in provincial expenditure averages was considerably wider than for the "necessity" groups. Transportation expense averages ranged from 8.8 per cent of total living costs for families in Ontario to 4.3 per cent for those in Quebec. These amounts represented average expenditures per family of \$75 and \$30 respectively. Outlays for child education naturally were related to the numbers of children in the farm households. Education costs for Quebec families, with an average of 3.5 children under 18 years of age, amounted to 6.5 per cent of total living expenses. In Ontario the corresponding number of children averaged 1.3 per family, with the considerably smaller proportion of 2.8 per cent spent on education. These proportions represented dollar averages of \$46 for Quebec and \$24 for Ontario. Recreation outlay showed a marked similarity in nearly all provinces, and was confined within the narrow limits of 4.1 to 5.0 per cent of family expenditure. Households in Quebec proved an exception, and spent a smaller proportion of 2.8 per cent for this purpose. The actual cash outlay for recreation was relatively small, averaging \$34 for families in all provinces.

*The number of living expenditure records was somewhat less than that for farm operating costs.

Table 20.—Average Farm Family Living Expenditures

Item	Maritime Provinces	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	All Provinces
Number of families.....	58	208	266	347	525	274	*1,692
	\$	\$	\$	\$	\$	\$	\$
Food.....	127	136	158	140	152	159	148
Fuel and light.....	23	16	39	34	58	39	40
Clothing.....	140	164	138	145	144	164	150
Shelter.....	34	36	40	27	23	36	31
Household operation.....	27	29	35	36	34	35	34
Furniture and furnishings.....	59	75	83	67	60	73	69
Health care.....	45	57	73	51	56	62	59
Personal care.....	6	7	10	9	10	10	9
Education of children.....	29	46	24	26	29	40	31
Community welfare.....	40	25	49	28	28	28	31
Adult education.....	3	3	6	4	6	8	5
Gifts and contributions.....	17	14	19	17	16	22	17
Transportation.....	45	30	75	57	58	67	58
Recreation.....	30	20	35	33	37	41	34
Life insurance.....	56	48	65	50	38	42	47
Total.....	681	706	849	724	748	826	763
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Food.....	18.6	19.3	18.6	19.3	20.3	19.2	19.4
Fuel and light.....	3.4	2.3	4.6	4.7	7.8	4.7	5.2
Clothing.....	20.5	23.2	16.3	20.0	19.3	19.9	19.6
Shelter.....	5.0	5.1	4.7	3.7	3.1	4.4	4.1
Household operation.....	4.0	4.1	4.1	5.0	4.5	4.2	4.4
Furniture and furnishings.....	8.7	10.6	9.8	9.3	8.0	8.8	9.0
Health care.....	6.6	8.1	8.6	7.0	7.5	7.5	7.7
Personal care.....	0.9	1.0	1.2	1.2	1.3	1.2	1.2
Education of children.....	4.3	6.5	2.8	3.6	3.9	4.8	4.1
Community welfare.....	5.9	3.5	5.8	3.9	3.7	3.4	4.1
Adult education.....	0.4	0.4	0.7	0.6	0.7	1.0	0.7
Gifts and contributions.....	2.5	2.0	2.2	2.3	2.1	2.7	2.2
Transportation.....	6.6	4.3	8.8	7.9	7.8	8.1	7.6
Recreation.....	4.4	2.8	4.1	4.6	4.9	5.0	4.5
Life insurance.....	8.2	6.8	7.7	6.9	5.1	5.1	6.2
Total.....	100.00	100.0	100.0	100.0	100.0	100.0	100.0

* Including 14 for British Columbia.

METEOROLOGICAL RECORDS FOR SEPTEMBER 1940

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of September are given in the following table:—

Experimental Farm or Station	Degrees of Temperature F.			Precipitation in inches	Total Hours of Bright Sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	78	32	58.3	1.15	376	182.8
Charlottetown, P.E.I.....	79	38	59.2	8.05	376	149.5
Kentville, N.S.....	85	34	59.0	6.66	376	150.2
Napan, N.S.....	80	36	57.2	9.67	376	122.2
Fredericton, N.B.....	85	29	56.3	7.91	376	122.6
Ste-Anne-de-la-Pocatière, Que.....	73	31	55.1	3.07	377	123.4
Lennoxville, Que.....	78	31	55.8	2.89	376	119.4
L Assomption, Que.....	80	29	58.3	2.24	374	183.4
Normandin, Que.....	76	24	52.9	2.98	376	122.4
Harrow, Ont.....	87	34	62.2	1.56	373	173.3
Delhi, Ont.....	84	29	59.2	2.63	373	165.4
Kapuskasing, Ont.....	78	25	53.9	2.46	377	154.5
Morden, Man.....	93	26	61.9	2.19	378	232.6
Brandon, Man.....	92	22	59.7	0.80	378	228.3
Indian Head, Sask.....	96	26	59.7	1.70	375	171.4
Swift Current, Sask.....	97	33	59.5	1.51	377	188.6
Scott, Sask.....	85	26	56.9	0.50	378	186.3
Lacombe, Alta.....	82	28	55.8	0.67	375	174.5
Lethbridge, Alta.....	90	37	59.0	1.57	378	212.2
Manberries, Alta.....	96	38	62.4	0.35	376	191.5
Beaverlodge, Alta.....	81	33	56.3	0.54	380	224.7
Fort Vermilion, Alta.....	80	26	53.6	0.50	—	201.7
Summerland, B.C.....	90	44	65.1	0.79	378	208.6
Agassiz, B.C.....	90	38	64.4	1.85	378	143.7
Sidney, Vancouver Island, B.C.....	77	43	59.8	1.95	377	224.3

EXPORTS OF CANADIAN GRAIN, 1939 and 1940

SOURCE: External Trade Branch, Dominion Bureau of Statistics

Table 1.—Exports of Wheat and Flour

Description	September		Two months ended September	
	1939	1940	1939	1940
Wheat—				
To United States.....bu.	6,176,033	3,472,190	8,194,722	9,149,833
\$	4,264,431	2,543,297	5,272,639	6,696,938
To United Kingdom and 'orders'—				
via United States.....bu.	3,733	—	3,733	—
\$	3,438	—	3,438	—
via Canadian Atlantic Seaboard.....bu.	5,998,169	5,534,580	9,879,015	9,796,208
\$	4,223,795	5,261,139	6,438,406	9,356,899
via Canadian Pacific Seaboard.....bu.	935,726	298,664	2,734,011	548,795
\$	560,836	206,813	1,431,585	384,322
via Churchill.....bu.	868,113	—	868,113	—
\$	419,674	—	419,674	—
Total to United Kingdom and 'orders'....bu.	7,805,741	5,833,244	13,484,872	10,345,003
\$	5,207,743	5,467,952	8,293,103	9,741,221
To Other Countries—				
via United States.....bu.	6	—	6	—
\$	6	—	6	—
via Canadian Atlantic Seaboard.....bu.	1,421,046	188,661	3,441,687	1,400,337
\$	1,041,513	181,783	2,173,287	1,168,145
via Canadian Pacific Seaboard.....bu.	238,316	5,759	792,784	5,842
\$	140,824	4,569	379,437	4,651
Total to Other Countries.....bu.	1,659,368	194,420	4,234,477	1,406,179
\$	1,182,343	186,352	2,552,730	1,172,796
Total Wheat.....bu.	15,641,142	9,499,854	25,914,071	26,901,015
\$	10,654,517	8,197,601	16,118,472	17,610,955
Wheat Flour—				
To United States.....bbl.	27,604	18,243	45,800	31,081
\$	53,930	41,964	89,247	74,108
To United Kingdom and 'orders'—				
via United States.....bbl.	16,195	—	16,195	35,005
\$	53,168	—	53,168	117,629
via Canadian Atlantic Seaboard.....bbl.	179,663	319,937	391,882	620,663
\$	499,760	1,112,119	1,080,443	2,210,349
via Canadian Pacific Seaboard.....bbl.	1,883	—	5,208	—
\$	5,936	—	16,375	—
Total to United Kingdom and 'orders'....bbl.	197,741	319,937	413,285	655,668
\$	558,864	1,112,119	1,149,986	2,327,978
To Other Countries—				
via United States.....bbl.	23,836	21,212	39,897	67,663
\$	78,250	79,904	126,713	232,709
via Canadian Atlantic Seaboard.....bbl.	141,173	163,583	249,543	315,758
\$	424,615	618,890	737,200	1,226,549
via Canadian Pacific Seaboard.....bbl.	26,199	27,779	47,304	56,340
\$	69,651	81,329	129,839	167,619
Total to Other Countries.....bbl.	191,208	212,574	336,744	439,761
\$	572,516	780,123	993,752	1,626,877
Total Wheat Flour.....bbl.	416,553	550,754	795,829	1,126,510
\$	1,185,310	1,934,206	2,232,985	4,028,963
Total Exports of Wheat and Flour.....bu.	17,515,631	11,978,247	29,495,302	25,970,310
\$	11,839,827	10,131,807	18,351,457	21,639,918

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

Table 2.—Exports of Barley, Oats and Rye

Grain	September		Two months ended September	
	1939	1940	1939	1940
Barley.....bu.	2,108,324	10	3,182,074	165,030
\$	1,010,240	6	1,424,827	55,787
Oats.....bu.	360,519	703,739	1,369,624	1,751,706
\$	142,477	248,946	450,109	629,242
Rye.....bu.	301,850	134,991	803,319	451,762
\$	169,892	52,201	354,431	196,460

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

Table 1.—Quantities of Grain in Store during October, 1939 and 1940

Distribution	Durum Wheat	O-her Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.	bu.
Week ended October 4, 1940.						
In Elevators—						
Western country.....	2,165,000	150,365,000	2,220,000	1,505,000	863,000	467,000
Interior private and mill.....	63,000	5,825,000	573,000	1,136,000	65,000	86,000
Interior public and semi-public terminal.....	242	17,875,692	1,818	4,219	228	2,001
Vancouver-New Westminster.....	—	15,223,269	96,316	13,134	1,542	—
Victoria.....	—	636,887	—	—	—	—
Prince Rupert.....	—	1,135,164	—	—	—	—
Churchill.....	—	2,611,396	—	—	—	—
Fort William and Port Arthur.....	1,166,749	81,524,008	288,053	1,193,812	966,619	133,552
Eastern.....	2,825,291	63,133,734	590,213	840,481	347,832	89,948
U.S. Lake ports.....	—	15,804,629	550,000	546,000	1,805,000	—
U.S. Atlantic seaboard ports.....	2,964,769	15,334,274	—	316,000	1,539,668	—
In transit lake.....	152,094	3,768,595	25,239	374,424	66,124	39,229
In transit rail.....	—	25,041,095	1,389,556	1,043,250	435,238	370,675
In transit U.S.A.....	—	3,708,171	—	285,000	—	—
Total.....	9,337,145	401,987,320	5,734,195	7,257,926	6,090,251	1,188,405
Total same period 1939.....	15,203,889	291,159,666	10,485,049	11,385,693	3,726,422	588,496
Week ended October 11, 1940.						
In Elevators—						
Western country.....	2,300,000	159,555,000	2,080,000	1,400,000	725,000	420,000
Interior private and mill.....	64,000	5,585,000	620,000	1,047,000	64,000	87,000
Interior public and semi-public terminal.....	242	17,898,719	1,877	11,093	228	2,001
Vancouver-New Westminster.....	—	15,198,644	95,434	14,454	1,542	—
Victoria.....	—	660,372	—	—	—	—
Prince Rupert.....	—	1,135,164	—	—	—	—
Churchill.....	—	2,617,396	—	—	—	—
Fort William and Port Arthur.....	1,172,134	81,727,157	572,764	969,442	1,149,161	238,544
Eastern.....	2,775,626	63,124,419	380,170	976,281	346,135	43,193
U.S. Lake ports.....	—	16,689,587	371,000	515,000	1,805,000	—
U.S. Atlantic seaboard ports.....	2,964,769	15,365,033	—	316,600	1,539,668	—
In transit lake.....	46,752	4,755,211	108,388	617,766	50,000	64,760
In transit rail.....	—	25,116,710	1,484,675	902,175	343,698	420,644
In transit U.S.A.....	—	2,846,673	—	314,000	—	—
Total.....	9,323,523	412,275,095	5,714,308	7,083,817	6,024,432	1,276,142
Total same period 1939.....	15,034,836	304,938,216	11,580,358	11,642,762	3,594,255	848,395
Week ended October 18, 1940.						
In Elevators—						
Western country.....	2,425,000	169,250,000	2,470,000	1,470,000	702,000	540,000
Interior private and mill.....	65,000	5,558,000	651,000	1,045,000	62,000	84,000
Interior public and semi-public terminal.....	242	17,693,104	2,114	9,587	228	2,111
Vancouver-New Westminster.....	—	15,176,607	95,574	16,209	1,542	—
Victoria.....	—	667,513	—	—	—	—
Prince Rupert.....	—	1,135,164	—	—	—	—
Churchill.....	—	2,617,396	—	—	—	—
Fort William and Port Arthur.....	1,134,178	81,662,774	738,309	1,003,134	1,174,166	360,154
Eastern.....	2,754,644	63,102,860	343,671	1,095,791	325,050	106,384
U.S. Lake ports.....	—	17,341,878	271,000	482,000	1,805,000	—
U.S. Atlantic seaboard ports.....	2,964,769	15,709,347	—	312,606	1,541,668	—
In transit lake.....	70,753	3,695,472	228,507	433,195	76,667	7,000
In transit rail.....	—	27,185,266	1,837,140	991,158	371,663	316,498
In transit U.S.A.....	—	2,569,542	—	335,000	—	—
Total.....	9,414,586	423,364,923	6,637,315	7,193,680	6,059,984	1,416,147
Total same period 1939.....	14,917,949	321,647,935	11,776,750	11,888,781	3,745,657	1,087,767
Week ended October 25, 1940.						
In Elevators—						
Western country.....	2,560,000	182,540,000	2,705,000	1,545,000	665,000	566,000
Interior private and mill.....	68,000	6,181,000	667,000	1,067,000	60,000	102,000
Interior public and semi-public terminal.....	242	17,446,810	2,113	8,402	228	2,111
Vancouver-New Westminster.....	—	15,134,045	94,398	15,897	1,542	—
Victoria.....	—	667,513	—	—	—	—
Prince Rupert.....	—	1,165,138	—	—	—	—
Churchill.....	—	2,617,396	—	—	—	—
Fort William and Port Arthur.....	987,256	82,180,810	1,060,359	917,196	1,470,041	414,791
Eastern.....	2,903,681	63,089,537	356,691	1,108,281	387,171	32,893
U.S. Lake ports.....	—	18,076,194	352,000	501,565	1,805,000	—
U.S. Atlantic seaboard ports.....	2,964,769	16,008,347	46,000	308,606	1,541,668	—
In transit lake.....	42,445	3,119,632	201,171	589,516	13,730	97,899
In transit rail.....	—	23,630,424	2,363,368	979,300	292,150	369,901
In transit U.S.A.....	—	2,143,279	—	335,000	—	—
Total.....	9,526,393	434,001,125	7,848,100	7,375,763	6,236,530	1,585,595
Total same period 1939.....	14,526,189	334,558,423	12,226,063	11,893,152	4,212,419	1,204,919

Table 2.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to October 31, 1939 and 1940

Western Division	Durum Wheat	Other Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.	bu.
INSPECTIONS.....1939	178,462,284	8,545,271	10,437,520	1,628,254	480,513	
1940	68,549,378	7,428,922	6,516,032	1,945,353	1,024,816	
SHIPMENTS.....1939	4,254,314	61,904,181	5,167,822	8,015,986	1,599,622	173,923
1940	1,742,491	43,455,043	4,887,273	5,145,274	553,812	669,697

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Average Cash Prices per Bushel of Canadian Grain at Winnipeg, Basis in Store Fort William-Port Arthur, October, 1940

Grain and Grade	Week ended					Monthly Average
	Oct. 5	Oct. 12	Oct. 19	Oct. 26	Nov. 2	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—						
No. 1 Man. Hard.....	0 70 ³ / ₄	0 70 ¹ / ₂	0 70 ¹ / ₂	0 70	0 70 ¹ / ₂	0 70 ³ / ₄
No. 1 Man. Northern.....	0 70 ³ / ₄	0 70 ¹ / ₂	0 70 ¹ / ₂	0 70	0 70 ¹ / ₂	0 70 ³ / ₄
No. 2 Man. Northern.....	0 68 ⁷ / ₈	0 68 ¹ / ₂	0 69 ¹ / ₂	0 69	0 69	0 69
No. 3 Man. Northern.....	0 66 ³ / ₈	0 66 ³ / ₈	0 66 ³ / ₈	0 67	0 67	0 66 ³ / ₈
No. 4 Man. Northern.....	0 63 ³ / ₈	0 63	0 63 ¹ / ₂	0 64	0 64	0 63 ³ / ₈
No. 5.....	0 59 ³ / ₈	0 58 ³ / ₈	0 59 ³ / ₈	0 60	0 61	0 59 ³ / ₈
No. 6.....	0 55 ³ / ₈	0 55 ¹ / ₂	0 56 ¹ / ₂	0 57	0 58	0 56 ³ / ₈
Feed.....	0 51 ³ / ₈	0 51 ¹ / ₂	0 52 ¹ / ₂	0 53	0 54	0 52 ³ / ₈
No. 4 Special.....	0 63 ³ / ₈	0 63	0 63 ³ / ₈	0 64	0 64 ³ / ₈	0 63 ³ / ₈
No. 5 Special.....	0 59 ³ / ₈	0 59 ¹ / ₂	0 59 ¹ / ₂	0 60	0 61 ¹ / ₂	0 59 ¹ / ₂
No. 6 Special.....	0 55 ³ / ₈	0 55 ¹ / ₂	0 56 ¹ / ₂	0 57	0 58	0 56 ³ / ₈
Tough—No. 1 Hard.....	0 69 ³ / ₈	0 68 ³ / ₈	0 69	0 68	0 69 ¹ / ₂	0 68 ³ / ₈
No. 1 Northern.....	0 69 ³ / ₈	0 68 ³ / ₈	0 69	0 68	0 69	0 68 ³ / ₈
No. 2 Northern.....	0 66 ³ / ₈	0 66	0 66 ³ / ₈	0 66	0 66 ³ / ₈	0 66 ³ / ₈
No. 3 Northern.....	0 64	0 63 ³ / ₈	0 64 ¹ / ₂	0 64	0 64 ¹ / ₂	0 64 ¹ / ₂
Rejected—No. 1 Northern.....	0 62 ¹ / ₂	0 63 ¹ / ₂	0 63 ³ / ₈	0 63	0 64 ¹ / ₂	0 63
No. 2 Northern.....	0 60 ³ / ₈	0 61	0 62 ¹ / ₂	0 62 ¹ / ₂	0 63 ¹ / ₂	0 62
No. 3 Northern.....	0 58 ³ / ₈	0 58 ³ / ₈	0 59	0 60	0 61	0 59 ¹ / ₂
Smutty—No. 1 Northern.....	0 66	0 65 ³ / ₈	0 65	0 66	0 66	0 66
No. 2 Northern.....	0 64 ³ / ₈	0 64 ³ / ₈	0 65 ¹ / ₂	0 65 ³ / ₈	0 65	0 65
No. 3 Northern.....	0 62 ³ / ₈	0 62 ¹ / ₂	0 62 ³ / ₈	0 62	0 63	0 62 ³ / ₈
No. 1 C.W. Garnet.....	0 64 ³ / ₈	0 63 ³ / ₈	0 64	0 64	0 65 ³ / ₈	0 64 ³ / ₈
No. 2 C.W. Garnet.....	0 63 ³ / ₈	0 63 ¹ / ₂	0 64 ¹ / ₂	0 64	0 64	0 64
No. 3 C.W. Garnet.....	0 62 ³ / ₈	0 62 ³ / ₈	0 63	0 63	0 63	0 63
No. 1 C.W. Amber Durum.....	0 63 ³ / ₈	0 62 ³ / ₈	0 63	0 63	0 64 ³ / ₈	0 63 ¹ / ₂
No. 2 C.W. Amber Durum.....	0 62 ³ / ₈	0 62 ³ / ₈	0 62	0 63	0 64 ³ / ₈	0 62
No. 3 C.W. Amber Durum.....	0 61 ³ / ₈	0 61 ³ / ₈	0 61 ³ / ₈	0 62	0 63	0 61 ³ / ₈
Oats—						
No. 2 C.W.....	0 31 ⁷ / ₈	0 32 ⁷ / ₈	0 33 ¹ / ₂	0 34 ¹ / ₂	0 33	0 33
No. 3 C.W.....	0 30 ³ / ₈	0 31 ¹ / ₂	0 31 ¹ / ₂	0 31 ¹ / ₂	0 29 ⁷ / ₈	0 20 ⁷ / ₈
No. 1 Feed.....	0 30 ¹ / ₂	0 30 ¹ / ₂	0 30 ³ / ₈	0 29	0 28 ⁷ / ₈	0 30 ¹ / ₂
No. 2 Feed.....	0 27 ³ / ₈	0 28 ³ / ₈	0 28 ³ / ₈	0 27	0 27	0 27 ³ / ₈
No. 3 Feed.....	0 25 ³ / ₈	0 26 ³ / ₈	0 26 ³ / ₈	0 26	0 25 ³ / ₈	0 26 ³ / ₈
Barley—						
No. 1 C.W. Six-Row.....	0 39 ¹ / ₂	0 38 ⁷ / ₈	0 39 ¹ / ₂	0 42	0 43	0 40 ¹ / ₂
No. 2 C.W. Six-Row.....	0 39 ¹ / ₂	0 38 ⁷ / ₈	0 39 ¹ / ₂	0 42	0 43	0 40 ¹ / ₂
No. 3 C.W. Six-Row.....	0 38 ³ / ₈	0 38 ³ / ₈	0 38 ³ / ₈	0 41	0 42 ¹ / ₂	0 39 ¹ / ₂
No. 1 C.W. Two-Row.....	0 46 ³ / ₈	0 45 ³ / ₈	0 46 ³ / ₈	0 49	0 49 ¹ / ₂	0 47 ¹ / ₂
No. 2 C.W. Two-Row.....	0 46 ³ / ₈	0 45 ³ / ₈	0 46 ³ / ₈	0 49	0 49 ¹ / ₂	0 47 ¹ / ₂
No. 1 Feed.....	0 38 ³ / ₈	0 37 ³ / ₈	0 38 ¹ / ₂	0 41	0 41	0 39
No. 2 Feed.....	0 38	0 37 ¹ / ₂	0 37 ³ / ₈	0 40	0 41	0 38 ³ / ₈
No. 3 Feed.....	0 37 ¹ / ₂	0 36 ³ / ₈	0 37	0 39	0 40	0 38 ³ / ₈
Rye—						
No. 2 C.W.....	0 43 ³ / ₈	0 42 ³ / ₈	0 43 ³ / ₈	0 44 ³ / ₈	0 43 ³ / ₈	0 43 ³ / ₈
No. 3 C.W.....	0 39 ³ / ₈	0 38 ³ / ₈	0 39	0 41	0 40	0 39
No. 4 C.W.....	0 37 ¹ / ₂	0 36 ³ / ₈	0 37	0 38	0 37 ¹ / ₂	0 37
C.W. Ergoty.....	0 33 ³ / ₈	0 32 ³ / ₈	0 33	0 34	0 34	0 33
Rejected No. 2 C.W.....	0 36 ³ / ₈	0 35 ³ / ₈	0 36 ³ / ₈	0 37 ³ / ₈	0 37	0 36 ³ / ₈
Flaxseed—						
No. 1 C.W.....	1 18 ⁷ / ₈	1 18 ¹ / ₂	1 17 ¹ / ₂	1 18 ³ / ₈	1 18 ¹ / ₂	1 18 ¹ / ₂
No. 2 C.W.....	1 14 ³ / ₈	1 14 ¹ / ₂	1 13 ¹ / ₂	1 14 ³ / ₈	1 14	1 14 ¹ / ₂
No. 3 C.W.....	1 04 ³ / ₈	1 04 ¹ / ₂	1 03 ¹ / ₂	1 04	1 03 ³ / ₈	1 04 ¹ / ₂
No. 4 C.W.....	0 94 ¹ / ₂	0 93 ¹ / ₂	0 92 ¹ / ₂	0 93	0 92 ¹ / ₂	0 93 ¹ / ₂

Table 2.—Average Weekly Prices per Bushel of Grain in the United States, 1940

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended													
	June 1	June 8	June 15	June 22	June 29	July 6	July 13	July 20	July 27	Aug. 3	Aug. 10	Aug. 17	Aug. 24	Aug. 31
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, Red Winter, No. 2—														
Chicago.....	—	—	—	—	—	0 79	0 78	0 77	0 76	0 78	0 78	0 73	0 74	—
St. Louis.....	0 88	0 88	0 89	—	0 82	0 77	0 76	0 75	0 75	0 77	0 77	0 76	0 75	0 76
Corn, Yellow, No. 2—														
Chicago.....	0 67	0 66	0 66	0 65	0 66	0 65	0 65	0 65	0 66	0 66	0 66	0 66	0 65	0 66
St. Louis.....	—	—	—	—	0 66	—	—	—	—	—	0 67	—	—	—
Oats, White, No. 3—														
Chicago.....	0 38	0 35	0 35	0 35	0 34	0 34	0 34	0 33	0 30	0 31	0 31	0 29	0 29	0 29
St. Louis.....	0 39	—	0 35	—	0 36	0 35	—	0 33	0 31	—	—	—	—	0 31
Rye, No. 2—														
Chicago.....	—	—	—	—	—	—	—	—	—	0 49	—	0 46	0 44	—

Table 3.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1940

SOURCE: Montreal and Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	April	May	June	July	August	Sept.	Oct.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents..per bbl.*	6 03	5 53	5 23	5 38 ¹	5 67 ¹	5 54 ¹	5 50 ¹
Flour, Ont., delivered							
Montreal.....per bbl.	4 13	4 00	3 52	3 68 ¹	3 71 ¹	4 33 ¹	4 65 ¹
Bran.....per ton	25 75	26 50	24 25	23 75	24 50	23 25	23 00
Shorts.....per ton	25 75	26 50	24 50	25 25	26 50	25 00	24 00
Toronto—							
Flour, first patents							
(gute bags).....per bbl.*	6 03	5 53	5 23	5 38 ¹	5 67 ¹	5 54 ¹	5 50 ¹
Flour, first patents							
(cotton bags).....per bbl.	6 13	5 63	5 33	5 48 ¹	5 77 ¹	5 56 ¹	5 53 ¹
Bran.....per ton	26 00-26 20	27 00	25 40	24 25	25 00	24 00	23 37
Shorts.....per ton	26 00-26 20	27 00	25 60	25 75	27 00	25 80	24 37
Winnipeg—							
Flour.....per bbl.	5 94	5 45	5 15	5 10	5 10	5 10	4 80
Bran.....per ton	24 00	24 75	23 40	23 00	23 00	23 00	23 00
Shorts.....per ton	25 00	25 75	24 40	24 00	24 00	24 00	24 00
Vancouver—							
Flour, first patents (cotton							
bags).....per bbl.	6 74	6 28	5 95	6 12 ¹	6 30 ¹	6 43 ¹	6 00 ¹
Minneapolis—							
Flour.....per bbl.	5 67- 6 02	5 46- 5 65	4 82- 5 08	4 85- 5 05	4 50- 4 71	4 61- 4 82	4 80- 5 06
Bran.....per ton	24 00-24 10	21 63-22 00	16 85-17 25	18 50-18 75	16 44-16 88	17 50-18 05	19 31-19 56
Shorts.....per ton	23 90-24 15	22 38-23 00	20 80-21 30	21 88-22 25	16 68-17 12	18 00-18 50	19 44-19 69
Duluth—							
Flour.....per bbl.	5 94	5 75	5 25- 5 30	4 91- 5 00	4 72- 4 83	4 80- 4 88	5 10

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

*Basis for quotations is wholesale carload lots—Montreal rate points.

¹Includes processing tax on all flour of 70 cents per barrel from July 23 to August 6; 35 cents per barrel from August 7 to September 7 and 70 cents thereafter.

Table 4.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939 and 1940

SOURCE: Market Information Service, Dominion Department of Agriculture.

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Sept. 1940	Oct. 1940	Oct. 1939	Sept. 1940	Oct. 1940	Oct. 1939	Sept. 1940	Oct. 1940	Oct. 1939	Sept. 1940	Oct. 1940	Oct. 1939
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	4 77	4 45	4 59	5 70	5 49	5 44	9 11	11 99	8 83	7 61	7 64	8 36
Toronto.....	6 53	6 06	5 89	9 18	8 61	8 38	9 00	11 99	8 54	8 47	8 28	8 56
Winnipeg.....	5 41	5 05	4 78	7 99	6 44	6 10	7 98	11 12	8 05	7 45	7 36	7 66
Calgary.....	5 44	5 45	4 82	6 65	6 58	5 44	8 01	10 76	7 88	6 90	7 27	6 35
Edmonton.....	5 08	5 07	4 27	6 41	6 52	5 79	7 87	10 57	7 85	6 18	6 88	6 69
Moose Jaw.....	5 47	5 36	5 15	6 16	6 30	6 41	7 94	10 77	7 83	6 30	5 93	7 58

Table 5.—Average Prices per Cwt. of Live Stock at Chicago, U.S.A., 1940

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended								
	Sept. 7	Sept. 14	Sept. 21	Sept. 28	Oct. 5	Oct. 12	Oct. 19	Oct. 26	Nov. 2
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Beef cattle—									
Steers, choice: 1,300-1,500 lb.....	—	—	—	—	—	—	—	—	—
1,100-1,300 lb.....	12 94	12 92	12 70	12 75	13 10	13 30	13 48	13 43	13 52
900-1,100 lb.....	12 56	12 42	12 30	12 32	12 68	12 75	12 90	13 05	13 28
750- 900 lb.....	—	—	—	—	—	—	—	—	—
Heifers, choice, 750-900 lb.....	11 92	11 68	11 75	11 75	11 98	12 05	12 18	12 22	12 12
Veal, calves, choice.....	11 25	11 65	12 10	11 32	10 98	10 90	11 15	10 88	10 72
Sheep—									
Lambs, good and choice ¹	9 20	9 10	9 12	9 14	9 31	9 46	9 32	9 45	9 18
Hogs—									
Average cost, all packer and shipper purchases.....	6 83	6 44	6 34	6 27	6 26	6 27	6 41	6 29	6 03
Good and choice, 180-200 lb.....	7 21	6 77	6 50	6 26	6 22	6 28	6 44	6 22	5 94
Medium, 160-220 lb.....	—	—	—	—	—	—	—	—	—

¹ Spring lambs.

Table 6.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1940

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	July	Aug.	Sept.	Oct.	Classification	July	Aug.	Sept.	Oct.
Montreal—	\$ c.	\$ c.	\$ c.	\$ c.	Calgary—	\$ c.	\$ c.	\$ c.	\$ c.
Steers, up to 1,050 lb.....good	8 57	8 11	8 18	7 85	Steers, up to 1,050 lb.....good	6 81	6 78	6 85	6 75
medium	7 28	7 24	7 25	6 89	medium	6 33	6 17	6 25	6 25
common	5 78	5 45	5 74	5 50	common	5 57	5 42	5 50	5 50
Steers, over 1,050 lb.....good	8 47	8 14	8 31	7 90	Steers, over 1,050 lb.....good	6 61	6 76	6 85	6 75
medium	7 24	7 23	7 32	6 89	medium	6 11	6 16	6 25	6 25
common	5 36	5 05	4 75	4 65	common	5 50	5 39	5 50	5 50
Heifers.....good	6 99	6 73	6 63	6 23	Heifers.....good	6 46	6 58	6 65	6 61
medium	6 19	5 71	5 72	5 37	medium	5 75	5 75	5 75	5 75
Calves, fed.....good	—	—	—	—	Calves, fed.....good	7 78	7 63	7 45	7 59
medium	7 18	—	—	—	medium	7 34	—	7 10	—
Calves, veal...good and choice	—	9 06	10 06	10 69	Calves, veal...good and choice	6 90	6 68	7 51	7 25
common and medium	6 54	7 25	8 29	8 94	common and medium	5 61	5 30	5 63	5 75
Cows.....good	5 66	5 55	5 61	5 62	Cows.....good	4 08	4 34	4 63	4 68
medium	5 11	4 95	4 82	4 75	medium	3 78	3 77	3 91	4 00
Bulls.....good	5 22	5 32	5 40	5 28	Bulls.....good	4 61	4 48	4 60	4 64
slaughter ¹	—	—	—	11 99	Stock and feeder steers...good	5 93	5 08	6 25	6 25
feeders ²	9 38	8 76	9 05	—	common	5 00	5 05	5 37	5 40
Lambs.....good handyweights	10 91	9 49	8 71	8 34	Stock cows and heifers....good	5 00	5 15	5 40	5 31
Sheep.....good handyweights	4 93	4 80	4 86	4 98	common	3 75	3 75	3 79	3 73
					Hogs.....slaughter ¹	—	—	—	10 78
					feeders ²	7 79	7 97	8 07	7 91
Toronto—					Lambs.....good handyweights	8 50	7 89	7 20	7 90
Steers, up to 1,050 lb.....good	8 48	8 20	8 46	7 72	Edmonton—				
medium	8 01	7 64	7 60	7 12	Steers, up to 1,050 lb.....good	7 49	6 95	6 83	6 78
common	7 27	6 88	6 78	6 16	medium	6 56	6 36	6 25	6 20
Steers, over 1,050 lb.....good	8 51	8 14	8 26	7 94	common	4 88	5 00	5 00	4 98
medium	7 96	7 75	7 81	7 44	Steers, over 1,050 lb.....good	7 29	6 94	6 83	6 72
common	7 42	7 16	7 15	6 80	medium	6 45	6 40	6 25	6 23
Heifers.....good	8 46	8 13	8 16	7 66	common	5 02	5 33	5 35	5 24
medium	7 99	7 61	7 57	7 11	Heifers.....good	7 25	6 81	6 52	6 37
Calves, fed.....good	9 22	9 26	9 44	9 31	medium	6 56	6 25	6 07	5 69
medium	7 00	6 87	6 44	8 49	Calves, fed.....good	7 74	7 25	7 25	7 23
Calves, veal...good and choice	9 33	10 35	11 11	10 74	medium	6 74	6 75	6 75	6 71
common and medium	7 70	8 43	8 92	8 59	Calves, veal...good and choice	6 79	7 05	7 37	7 91
Cows.....good	5 50	5 43	5 33	5 22	common and medium	5 72	5 89	6 00	5 90
medium	4 83	4 75	4 70	4 60	Cows.....good	4 26	4 25	4 31	4 24
Bulls.....good	5 61	5 41	5 36	5 22	medium	3 70	3 75	3 75	3 75
Stock and feeder steers...good	7 15	7 12	6 80	7 12	Bulls.....good	4 32	4 00	4 01	4 23
common	6 46	6 41	6 39	6 18	Stock and feeder steers...good	5 45	5 75	5 73	5 85
Hogs.....slaughter ¹	—	—	—	11 99	common	4 44	4 75	4 74	4 81
feeders ²	8 06	8 11	8 46	—	Stock cows and heifers....good	4 25	4 50	4 50	4 96
Lambs.....good handyweights	11 36	10 11	9 18	—	Hogs.....slaughter ¹	—	—	—	10 57
common, all weights	8 75	8 25	7 90	7 60	feeders ²	—	6 83	—	7 50
Sheep.....good handyweights	4 68	4 89	5 36	5 31	Lambs.....good handyweights	7 98	7 49	6 85	7 40
					common, all weights	5 21	5 25	5 26	5 15
Winnipeg—					Sheep.....good handyweights	4 63	—	—	—
Steers, up to 1,050 lb.....good	7 55	7 20	7 19	7 00	Moose Jaw—				
medium	6 33	6 27	6 25	6 25	Steers, up to 1,050 lb.....good	6 29	6 25	6 26	6 36
common	5 48	5 37	5 36	5 35	medium	5 50	5 46	5 61	5 65
Steers, over 1,050 lb.....good	7 56	7 19	7 16	7 00	common	4 68	—	4 62	4 44
medium	6 37	6 24	6 25	6 25	Steers, over 1,050 lb.....good	6 42	6 26	6 43	6 30
common	5 48	5 44	5 47	5 45	medium	5 74	5 60	—	5 68
Heifers.....good	6 55	6 31	6 29	6 09	common	—	—	—	—
medium	5 54	5 34	5 43	5 29	Heifers.....good	6 20	6 00	6 08	5 84
Calves, fed.....good	8 32	8 25	8 25	8 25	medium	5 42	5 47	5 39	5 36
medium	7 09	7 00	7 00	7 00	Calves, fed.....good	6 51	6 40	—	—
Calves, veal...good and choice	7 14	7 59	8 70	8 40	medium	5 35	5 54	5 75	5 65
common and medium	5 35	5 67	6 25	5 99	Calves, veal...good and choice	6 51	6 49	7 46	7 25
Cows.....good	4 65	4 71	4 63	4 70	common and medium	4 83	4 74	5 70	5 50
medium	3 83	3 92	4 11	3 96	Cows.....good	4 06	4 15	4 42	4 20
Bulls.....good	4 51	4 64	4 60	4 64	medium	3 49	3 49	3 69	3 61
Stock and feeder steers...good	5 91	6 22	6 41	6 06	common	3 64	3 63	4 02	3 78
common	4 06	4 01	5 05	4 67	Stock and feeder steers...good	4 87	5 27	6 23	6 50
Stock cows and heifers....good	4 70	4 78	4 75	4 66	common	3 77	4 15	5 05	4 70
common	3 65	3 65	3 50	3 36	Stock cows and heifers....good	4 14	4 59	4 68	4 45
Hogs.....slaughter ¹	—	—	—	11 12	common	3 12	3 39	3 00	3 45
feeders ²	7 42	7 16	7 51	6 91	Hogs.....slaughter ¹	—	—	—	10 77
Lambs.....good handyweights	8 59	8 09	7 77	7 67	feeders ²	7 22	6 44	7 27	7 15
common, all weights	6 71	6 74	6 70	6 61	Lambs.....good handyweights	7 73	7 21	7 24	7 44
Sheep.....good handyweights	3 58	3 75	3 75	3 77					

¹ Sold on dressed carcass basis.² Sold alive.

Table 7.—Wholesale Prices of Produce at Principal Canadian Markets, 1940

Description	Unit	Aug.	Sept.	Oct.	Description	Unit	Aug.	Sept.	Oct.
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
Halifax—					Winnipeg—				
Hams, 12 to 18 lb.....	lb.	0 26	0 28	0 28	Hams, smoked, 12 to 16 lb...	lb.	0 26	0 27	0 27
Bacon, choice side.....	"	0 26	0 28	0 28	Bacon, smoked, 6 to 8 lb.....	"	0 24	0 23	0 24
Barrelled mess pork, P.E.I. .	bbl.	33 50	33 50	33 50	Pork, mess, barrelled.....	bbl.	25 38	27 00	27 00
Beef carcass, steer.....	lb.	0 16	0 16	0 15	Beef carcass, good steer, 450				
Lamb, spring.....	"	0 20	0 20	0 18	to 650 lb.....	lb.	0 14	0 13	0 12
Lard, pure.....	"	0 10	0 10	0 10	Lamb, good, 37 to 48 lb.....	"	0 17	0 17	0 15
Butter, fresh-made creamery					Lard, tierces.....	"	0 08	0 08	0 08
prints.....	"	0 26	0 26	0 32	Butter, first grade, creamery				
Cheese, new.....	"	0 18	0 18	0 18	prints.....	"	0 23	0 24	0 28
Eggs, grade A, large.....	doz.	0 35	0 41	0 42	Cheese, Manitoba triplets.....	"	0 16	0 16	0 16
Potatoes, No. 1.....	75 lb.	1 25	0 94	0 78	Eggs, grade A, large.....	doz.	0 26	0 34	0 38
					Potatoes, Manitoba, No. 2...	cwt.	1 45	1 25	1 17
Saint John—					Regina—				
Hams.....	lb.	0 28	0 28	0 28	Hams, smoked, Dominion,				
Bacon.....	"	0 28	0 28	0 28	12 to 16 lb.....	lb.	0 25	0 27	0 27
Beef carcass, country beef					Bacon, smoked, Dominion,	"	0 23	0 24	0 24
steers.....	"	0 12	0 11	0 11	6 to 8 lb.....	"	0 13	0 13	0 13
Lamb.....	"	0 20	0 20	0 18	Beef carcass, good steer and	"	0 17	0 17	0 16
Lard, pure.....	"	0 10	0 10	0 10	heifer, 550 to 750 lb.....	"	0 13	0 13	0 13
Butter, creamery.....	"	0 24	0 25	0 27	Lamb, good spring.....	"	0 17	0 17	0 16
Cheese, new.....	"	0 16	0 16	0 16	Lard, in tierces, approx. 360				
Eggs, Grade A, large.....	doz.	0 33	0 39	0 42	lb.....	"	0 07	0 06	0 07
Potatoes, Canada, Grade I...	75 lb.	0 96	0 80	0 68	Butter, first grade, creamery				
Hay, pressed, car lots, No. 1.	ton	13 00	12 00	11 00	prints.....	"	0 22	0 23	0 25
					Cheese, Sask. Stiltons.....	"	0 17	0 17	0 17
Montreal—					Eggs, grade A, large.....	doz.	0 23	0 29	0 32
Hams, smoked, light, 12 to					Potatoes, White, No. 2.....	cwt.	1 94	1 34	1 09
16 lb.....	lb.	0 23	0 25	0 24					
Bacon, smoked, light, 6 to 8					Calgary—				
lb.....	"	0 20	0 20	0 21	Hams, smoked, Dominion,				
Pork, mess, barrelled.....	bbl.	17 90	21 33	22 68	12 to 16 lb.....	lb.	0 24	0 24	0 27
Beef carcass, good steer, 400					Bacon, smoked, Dominion,	"	0 21	0 21	0 24
to 600 lb.....	lb.	0 15	0 15	0 14	6 to 8 lb.....	"	0 21	0 21	0 24
Beef, plate, barrelled (200 lb.)	bbl.	15 50	19 50	20 00	Barrelled mess pork.....	bbl.	30 00	30 00	41 00
Lamb, choice, fresh.....	lb.	0 19	0 16	0 15	Beef carcass, good steer, 450				
Lard, pure, in tierces.....	"	0 07	0 08	0 08	to 650 lb.....	lb.	0 14	0 14	0 14
Butter, first grade, creamery					Lamb, good, 37 to 48 lb.....	"	0 18	0 16	0 16
prints.....	"	0 24	0 24	0 28	Lard, in tierces, approx. 360 lb	"	0 08	0 06	0 07
Cheese, new, large.....	"	0 15	0 16	0 15	Butter, first grade, creamery				
Eggs, grade A, large.....	doz.	0 34	0 38	0 42	prints.....	"	0 23	0 22	0 28
Potatoes, Quebec White,					Cheese, Royal Canadian Half				
No. 1.....	75 lb.	0 53	0 55	0 59	Stiltons, new.....	"	0 16	0 16	0 16
Timothy hay, extra, No. 2...	ton	10 50	10 00	10 50	Eggs, grade A, large.....	doz.	0 23	0 31	0 36
					Potatoes, Gems, No. 2.....	cwt.	1 80	1 28	1 00
Toronto—					Vancouver—				
Hams, No. 1, smoked, light,					Hams, smoked, 12 to 16 lb..	lb.	0 25	0 26	0 26
12 to 16 lb.....	lb.	0 26	0 26	0 26	Bacon, smoked, 6 to 8 lb....	"	0 24	0 26	0 26
Bacon, No. 1, smoked, light,					Pork, mess, barrelled.....	bbl.	36 72	36 72	36 72
4 to 8 lb.....	"	0 24	0 24	0 25	Beef carcass, Grade A, good				
Pork, mess, barrelled.....	bbl.	20 95	25 92	24 30	steer.....	lb.	0 14	0 14	0 14
Beef carcass, good steer, 450					Spring lamb, good.....	"	0 19	0 18	0 17
to 650 lb.....	lb.	0 16	0 16	0 14	Lard, tierces.....	"	0 08	0 07	0 07
Beef, plate, barrelled (net,	bbl.	15 25	19 00	20 00	Butter, first grade, creamery				
200 lb.).....	lb.	0 20	0 17	0 16	prints.....	"	0 25	0 25	0 30
Lamb, good, 37 to 48 lb.....	"	0 09	0 09	0 09	Cheese, mild, Ontario,				
Lard, tierces.....	"	0 23	0 24	0 28	Stiltons.....	"	0 20	0 20	0 20
Butter, first grade, creamery					Eggs, grade A, large.....	doz.	0 27	0 30	0 32
prints.....	"	0 16	0 16	0 16	Potatoes, local, No. 1.....	cwt.	1 64	1 58	1 44
Cheese, No. 1, large, new									
cheddar.....	"	0 31	0 36	0 41					
Eggs, grade A, large.....	doz.	0 82	0 83	0 71					
Potatoes, Ontario White, No. 1	75 lb.	10 73	10 08	10 50					
Timothy hay, baled, No. 2..	ton								

All prices (except eggs and potatoes) for Halifax, Saint John, Regina and Calgary; timothy hay No. 2, Montreal; butter, first grade, creamery prints, Vancouver, are as at the 15th of the month. All other quotations are averages for the month.

Sales tax not included in prices of ham, bacon and barrelled mess pork except for Halifax and Saint John.

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CANADA

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~~AGRICULTURAL BRANCH~~

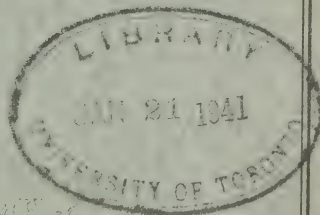
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OTTAWA

EDMOND CLOUTIER

PRINTER TO THE KING'S MOST EXCELLENT MAJESTY

1941

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EDITOR: MARGARET MACLELLAN, B.A.

FIELD CROPS

The Dominion Bureau of Statistics issued on November 8, the second estimate of grain production in Canada. The report was based upon the returns of the regular corps of crop correspondents, including practical farmers throughout Canada, and bank managers, elevator and railway agents and rural postmasters in the Prairie Provinces.

On November 15, the Bureau issued a bulletin giving (1) the second estimate of the production of potato, root and fodder crops in Canada for 1940; (2) an estimate of the areas sown to fall wheat and fall rye for the season of 1941, with condition on October 31 and (3) the percentage of land intended for next year's crops that was ploughed by the end of October.

PRODUCTION OF GRAIN CROPS IN CANADA

The second estimate of Canada's 1940 wheat crop is placed at 547,179,000 bushels, which is 13,925,000 bushels below the first estimate of production issued last September. The lower estimate for Canada is primarily due to the smaller crop indicated for Alberta on the basis of actual threshing returns. Alberta's 1940 wheat crop is now estimated at 190,000,000 bushels, a reduction of 13,000,000 bushels from the September estimate. The Saskatchewan estimate remains unchanged at 260,000,000 bushels. Manitoba's crop is estimated at 70,000,000 bushels, which is just 1,000,000 bushels below the first estimate. Accordingly, the Prairie Province estimate stands at 520,000,000 bushels, as compared with the September estimate of 534,000,000 bushels. Included in the above estimates are Manitoba's Durum wheat crop, now placed at 6,500,000 bushels, and Saskatchewan's Durum crop of 4,000,000 bushels. Elsewhere in Canada the spring wheat crop is slightly higher, with increased estimates for British Columbia, Quebec and Nova Scotia. Ontario's winter wheat crop is very slightly reduced. The total Canadian estimate of 547,179,000 bushels still places the 1940 production as Canada's second largest, being exceeded only by the record production in 1928.

The Canadian oat crop is now estimated at 387,805,000 bushels, representing a reduction of 17,290,000 bushels from the September estimate. Lower estimates in Saskatchewan and Alberta mainly account for the reduction. The total barley production at 105,454,000 bushels is 5,084,000 bushels below the first estimate. Rye production at 14,294,000 bushels is only 299,000 bushels below the first estimate, while flaxseed production at 3,406,000 bushels is likewise very little reduced. Peas and beans are only slightly altered from their first estimates. The buckwheat and mixed grains estimates are somewhat higher, while that for corn for husking in Ontario shows an appreciable increase.

The total production of the principal grain crops in Canada in 1940 is now estimated, in bushels, as follows, with the 1939 figures within brackets: Wheat 547,179,000 (489,623,000); oats 387,805,000 (384,407,000); barley 105,454,000 (103,147,000); rye 14,294,000 (15,307,000); peas 1,347,000 (1,307,000); beans 1,471,000 (1,527,000); buckwheat 6,717,000 (6,848,000); mixed grains 43,602,000 (44,072,000); flaxseed 3,406,000 (2,169,000); corn for husking 6,789,000 (8,097,000). The average yields per acre, in bushels, are estimated as follows, with the 1939 figures within brackets: Wheat 19.0 (18.3); oats 31.5 (30.1); barley 24.3 (23.7); rye 13.8 (13.9); peas 16.5 (17.2); beans 15.2 (20.9); buckwheat 20.6 (20.4); mixed grains 35.7 (36.2); flaxseed 8.4 (7.1); corn for husking 36.5 (44.2).

PRODUCTION OF GRAIN CROPS IN THE PRAIRIE PROVINCES

Wheat.—Compared with the first estimates of production based on crop correspondents' replies at the end of August, the second estimates have been reduced significantly only in Alberta. In the central and northern districts of that province, crop correspondents at the end of October made reductions ranging from 1 to $3\frac{1}{2}$ bushels per acre from their original pre-harvest estimates. As a result, the Alberta estimate has been reduced from its September level of 203 million bushels to 190 million bushels. The Saskatchewan estimate remains unchanged at 260 millions, and a minor reduction has been made in the Manitoba estimate from 71 to 70 million bushels. Accordingly, the second estimate of the 1940 wheat crop in the Prairie Provinces is 520 million bushels, as compared with the first estimate of 534 million bushels.

Coarse Grains.—Lowered returns on oats in Alberta and Saskatchewan have warranted a reduction of 16 million bushels in the oat crop in the Prairie Provinces, which is now placed at 235,500,000 bushels. Smaller reductions have been made in the provincial estimates of barley, and the second estimate at 84 millions is 5 million bushels below the first estimate. Only minor changes have been made in the rye estimate, which now stands at 12,550,000 bushels. While the flaxseed estimates in Manitoba and Alberta remain unchanged, a reduction of 150,000 bushels has been made in the Saskatchewan estimate, which places the total flaxseed production for the Prairie Provinces at 3,090,000 bushels.

According to the second estimate, the production of the five principal grain crops in the Prairie Provinces is, in bushels, as follows, with the 1939 figures within brackets: Three Provinces—Wheat 520,000,000 (463,000,000); oats 235,500,000 (231,500,000); barley 84,000,000 (81,000,000); rye 12,550,000 (13,700,000); flaxseed 3,090,000 (2,075,000). Manitoba—Wheat 70,000,000 (63,000,000); oats 34,500,000 (34,500,000); barley 28,000,000 (28,000,000); rye 2,250,000 (2,000,000); flaxseed 800,000 (525,000). Saskatchewan—Wheat 260,000,000 (250,000,000); oats 95,000,000 (112,000,000); barley 24,000,000 (26,000,000); rye 7,100,000 (9,300,000); flaxseed 1,750,000 (1,200,000); Alberta—Wheat 190,000,000 (150,000,000); oats 106,000,000 (85,000,000); barley 32,000,000 (27,000,000); rye 3,200,000 (2,400,000); flaxseed 540,000 (350,000).

MARKETINGS IN THE PRAIRIE PROVINCES

Wheat.—Total primary receipts of wheat from farms in the Prairie Provinces amounted to 209.2 million bushels during the period August 1-November 1, 1940. This amount is 106.0 million bushels under the all-time record volume of 315.2 million bushels delivered between August 1 and November 3, 1939. The 1940 receipts from farms, however, are just 11.8 million bushels behind the 1938 deliveries during the first thirteen weeks of the crop year. Due to the necessary restrictions on the rate of deliveries from farms this year, the amount so far delivered does not reflect the comparative size of the crop, as has been the case in past years.

In estimating the amount of deliveries still to come forward, account must be taken of the July 31, 1940 carry-over of wheat on farms as well as the 1940 crop. Against the possibility of a reduction in seed requirements in 1941, there may be increased wheat feeding to live stock and poultry during the present season. Accordingly, for want of a better figure on seed and feed requirements, these items might be left for the present at the 1939-40 level. Tabulating these figures, we have:

	bushels
Carry-over on farms, July 31, 1940.....	14,250,000
1940 Crop.....	520,000,000
Total Farm Supplies.....	534,250,000
Deduct:—	
Seed and feed requirements.....	53,000,000
Deliveries from farms to November 1.....	209,200,000
	262,200,000
Balance for delivery or carry-over on farms.....	272,050,000

From these calculations, it will be seen that there are still 272 million bushels to be delivered from farms, on the basis of the present crop estimate and last year's seed and feed requirements.

Coarse Grains.—Although slightly larger crops of oats and barley were produced in 1940 than in the two preceding years, deliveries of these crops are somewhat below the levels of 1939 and 1938. Rye production is slightly less than in 1939, and deliveries are also slightly lower. With a flaxseed crop 49 per cent larger than in 1939, flaxseed marketings are up 54 per cent, compared with last year.

Primary Receipts of Oats, Barley, Rye and Flaxseed, August 1 to October 31, 1938, 1939 and 1940

Grain	1938	1939	1940
	bu.	bu.	bu.
Oats.....	10,701,150	11,181,087	9,975,551
Barley.....	12,299,207	11,827,874	8,582,402
Rye.....	1,849,643	2,528,340	2,205,481
Flaxseed.....	562,363	1,096,786	1,685,524

NOTE.—Platform loadings are included in the 1940 primary receipts shown above. In 1939 and 1938, the platform loadings which were not shown separately by grains, amounted to 1,681,099 and 2,144,232 bushels respectively.

PRODUCTION OF POTATO, ROOT AND FODDER CROPS

The 1940 potato crop in Canada is now estimated at 42,058,000 cwt., an increase of 5,668,000 cwt., or 16 per cent over last year's production. Compared with the first estimate of the 1940 crop, the present estimate represents an upward revision of 1,199,000 cwt. Apart from Ontario and Manitoba, each of the provinces has harvested a larger potato crop this year. With an increased acreage offsetting a slightly lower yield per acre, Prince Edward Island's production at 4,579,000 cwt. is slightly larger than a year ago. Nova Scotia's production at 2,313,000 cwt. is up 14 per cent. New Brunswick enjoyed favourable yields on an increased acreage this year and the crop of 6,896,000 cwt. is 37 per cent above that of 1939. Quebec's acreage and yield were improved and

the production of 12,883,000 cwt. is 2,146,000 cwt. or 20 per cent larger than in 1939. Ontario's yield per acre was exceptionally low and the crop of 6,753,000 cwt. is 7 per cent below that of 1939. In Manitoba, small decreases in acreage and yield placed the crop at 1,784,000 cwt., 12 per cent below that of last year. Saskatchewan and Alberta potato yields were substantially better than in 1939 and the crops of these provinces at 2,548,000 cwt. and 1,862,000 cwt. were larger by 48 per cent and 53 per cent respectively. Similarly in British Columbia, a much improved yield raised the crop to 2,440,000 cwt., which is an improvement of 26 per cent over the 1939 production.

The second estimate of the 1940 Canadian crop of turnips, mangolds, etc., is placed at 39,153,000 cwt., which is 1,517,000 cwt. above last year's production. The hay and clover crop at 14,156,000 tons is 6 per cent higher than in 1939, while the alfalfa crop at 2,584,000 tons shows an appreciable gain of 19 per cent. Fodder corn, on the other hand, at 4,176,000 tons is 7 per cent below last year's level, due principally to a reduction in yield in Ontario. The 1940 sugar beet production in Canada is now estimated at 847,000 tons, an increase of 40 per cent over the 1939 crop.

The production of root and fodder crops in 1940 is now estimated as follows, with the 1939 figures within brackets: Potatoes 42,058,000 cwt. (36,390,000 cwt.); turnips, etc. 39,153,000 cwt. (37,636,000 cwt.); hay and clover 14,156,000 tons (13,377,000 tons); alfalfa 2,584,000 tons (2,167,000 tons); fodder corn 4,176,000 tons (4,514,000 tons); sugar beets 847,000 tons (605,000 tons). The average yields per acre are as follows, with last year's figures within brackets: Potatoes 77 cwt. (70 cwt.); turnips, etc. 210 cwt. (199 cwt.); hay and clover 1.61 tons (1.51 tons); alfalfa 2.50 tons (2.29 tons); fodder corn 8.42 tons (9.12 tons); sugar beets 10.85 tons (9.84 tons).

AREA AND CONDITION OF FALL WHEAT AND FALL RYE

The area sown to fall wheat in the autumn of 1940 is estimated at 555,000 acres, a decrease of 261,200 acres or 32 per cent as compared with the area sown in 1939, viz., 816,200 acres. The condition at October 31 was reported at 91 per cent of the long-time average yield per acre as compared with 98 per cent in 1939.

Fall rye sowings in Canada in 1940 are estimated at 693,600 acres, a decrease of 123,800 acres or 15 per cent as compared with 817,400 acres sown in 1939. By provinces the acreages are as follows, with last year's figures within brackets: Ontario 69,100 (83,200); Manitoba 141,100 (141,100); Saskatchewan 397,600 (490,900); Alberta 85,800 (102,200). The condition at October 31 in percentage of the long-time average yield per acre is reported as follows, with last year's condition at the same date within brackets: Canada 93 (75); Ontario 92 (98); Manitoba 97 (91); Saskatchewan 90 (66); Alberta 99 (82).

FALL PLOUGHING

Of the land intended for the 1941 crop, 48 per cent is estimated to have been ploughed at October 31 as compared with 47 per cent at the same date last year. By provinces the percentages are as follows, with the 1939 figures within brackets: Prince Edward Island 59 (80); Nova Scotia 43 (45); New Brunswick 59 (70); Quebec 61 (70); Ontario 54 (76); Manitoba 85 (86); Saskatchewan 34 (26); Alberta 39 (24); British Columbia 45 (48).

Table 1.—Area and Second Estimate of the Production of Grain Crops in Canada, 1940, as compared with 1939

Description	Area		Yield per Acre		Production	
	1939	1940	1939	1940	1939	1940
	acres	acres	bu.	bu.	bu.	bu.
Canada—						
Fall wheat.....	735,000	775,400	30.3	29.4	22,271,000	22,797,000
Spring wheat.....	26,021,500	27,950,800	18.0	18.8	467,352,000	524,382,000
All wheat.....	26,756,500	28,726,200	18.3	19.0	489,623,000	547,179,000
Oats.....	12,789,900	12,297,600	30.1	31.5	384,407,000	387,805,000
Barley.....	4,347,400	4,841,500	23.7	24.3	103,147,000	105,454,000
Fall rye.....	890,800	785,600	13.7	13.4	12,178,000	10,557,000
Spring rye.....	211,000	249,300	14.8	15.0	3,129,000	3,737,000
All rye.....	1,101,800	1,034,900	13.9	13.8	15,307,000	14,294,000
Peas.....	76,000	81,500	17.2	16.5	1,307,000	1,347,000
Beans.....	73,200	96,800	20.9	15.2	1,527,000	1,471,000
Buckwheat.....	335,200	325,700	20.4	20.6	6,848,000	6,717,000
Mixed grains.....	1,218,100	1,219,900	36.2	35.7	44,072,000	43,602,000
Flaxseed.....	307,100	406,400	7.1	8.4	2,169,000	3,406,000
Corn for husking.....	183,200	186,000	44.2	36.5	8,097,000	6,789,000
Prince Edward Island—						
Spring wheat.....	9,700	12,500	17.0	19.0	165,000	238,000
Oats.....	145,300	142,800	33.5	35.0	4,868,000	4,998,000
Barley.....	9,000	13,000	28.0	30.5	252,000	397,000
Buckwheat.....	3,900	3,700	17.0	19.5	66,000	72,000
Mixed grains.....	36,800	43,000	34.5	35.0	1,270,000	1,505,000
Nova Scotia—						
Spring wheat.....	2,500	2,900	18.0	22.5	45,000	65,000
Oats.....	91,100	90,700	36.3	34.5	3,325,000	3,129,000
Barley.....	10,600	12,100	28.0	28.5	297,000	345,000
Buckwheat.....	4,000	3,800	20.0	22.0	80,000	84,000
Mixed grains.....	6,200	6,000	34.5	32.0	214,000	192,000
New Brunswick—						
Spring wheat.....	7,800	8,000	18.0	18.5	140,000	148,000
Oats.....	215,200	209,900	31.0	30.5	6,671,000	6,402,000
Barley.....	17,000	18,600	27.0	26.0	459,000	484,000
Beans.....	1,200	1,100	17.5	20.0	21,000	22,000
Buckwheat.....	29,600	26,200	18.5	20.0	548,000	524,000
Mixed grains.....	3,800	4,000	29.0	27.0	110,000	108,000
Quebec—						
Spring wheat.....	34,400	30,100	16.8	18.6	577,000	560,000
Oats.....	1,717,000	1,664,200	26.4	26.4	45,293,000	43,935,000
Barley.....	167,800	159,500	24.2	24.6	4,055,000	3,924,000
Spring rye.....	6,600	6,200	16.8	16.9	111,000	105,000
Peas.....	18,500	19,700	15.7	16.7	290,000	329,000
Beans.....	7,700	9,200	16.4	16.0	126,000	147,000
Buckwheat.....	122,100	104,500	20.3	20.9	2,483,000	2,184,000
Mixed grains.....	168,400	163,300	28.3	27.6	4,763,000	4,507,000
Flaxseed.....	3,100	15,900	10.3	8.9	32,000	142,000
Ontario—						
Fall wheat.....	735,000	775,400	30.3	29.4	22,271,000	22,797,000
Spring wheat.....	82,000	69,200	18.9	18.8	1,550,000	1,301,000
All wheat.....	817,000	844,600	29.2	28.5	23,821,000	24,098,000
Oats.....	2,274,000	2,254,000	38.1	39.0	86,639,000	87,906,000
Barley.....	522,000	499,000	31.8	31.5	16,600,000	15,719,000
Fall rye.....	75,700	81,500	18.2	19.1	1,378,000	1,557,000
Peas.....	51,900	55,200	17.1	15.9	887,000	878,000
Beans.....	62,500	84,800	21.4	14.9	1,338,000	1,264,000
Buckwheat.....	168,400	182,500	21.2	20.8	3,570,000	3,796,000
Mixed grains.....	914,400	915,000	39.0	38.5	35,662,000	35,228,000
Flaxseed.....	6,200	17,500	9.3	9.7	58,000	170,000
Corn for husking.....	183,200	186,000	44.2	36.5	8,097,000	6,789,000
Manitoba—						
Spring wheat.....	3,201,000	3,512,000	19.7	19.9	63,000,000	70,000,000
Oats.....	1,377,000	1,293,000	25.1	26.7	34,500,000	34,500,000
Barley.....	1,344,000	1,256,000	20.8	22.3	28,000,000	28,000,000
Fall rye.....	151,800	132,600	10.5	14.3	1,600,000	1,900,000
Spring rye.....	26,400	26,700	15.2	13.1	400,000	350,000
All rye.....	178,200	159,300	11.2	14.1	2,000,000	2,250,000
Peas.....	1,600	1,700	18.0	13.8	29,000	23,000
Buckwheat.....	7,200	5,000	14.0	11.3	101,000	57,000
Mixed grains.....	26,900	25,700	23.0	19.5	619,000	501,000
Flaxseed.....	70,300	89,500	7.5	8.9	525,000	800,000

Table 1.—Area and Second Estimate of the Production of Grain Crops in Canada, 1940, as compared with 1939—Concluded

Description	Area		Yield per Acre		Production	
	1939	1940	1939	1940	1939	1940
	acres	acres	bu.	bu.	bu.	bu.
Saskatchewan—						
Spring wheat.....	14,233,000	15,571,000	17·6	16·7	250,000,000	260,000,000
Oats.....	4,144,000	3,880,000	27·0	24·5	112,000,000	95,000,000
Barley.....	1,149,000	1,251,000	22·6	19·2	26,000,000	24,000,000
Fall rye.....	536,700	471,300	14·2	11·2	7,600,000	5,300,000
Spring rye.....	110,300	135,400	15·4	13·3	1,700,000	1,800,000
All rye.....	647,000	606,700	14·4	11·7	9,300,000	7,100,000
Mixed grains.....	33,900	29,100	20·9	17·5	710,000	509,000
Flaxseed.....	187,200	232,200	6·4	7·5	1,200,000	1,750,000
Alberta—						
Spring wheat.....	8,379,000	8,667,000	17·9	21·9	150,000,000	190,000,000
Oats.....	2,706,000	2,645,000	31·4	40·1	85,000,000	106,000,000
Barley.....	1,114,000	1,115,000	24·2	28·7	27,000,000	32,000,000
Fall rye.....	126,600	100,200	12·6	18·0	1,600,000	1,800,000
Spring rye.....	62,300	76,800	12·8	18·2	800,000	1,400,000
All rye.....	188,900	177,000	12·7	18·1	2,400,000	3,200,000
Peas.....	900	1,200	21·0	19·0	19,000	23,000
Beans.....	800	600	18·0	13·0	14,000	8,000
Mixed grains.....	23,200	28,900	24·0	30·0	557,000	867,000
Flaxseed.....	40,000	51,000	8·8	10·6	350,000	540,000
British Columbia—						
Spring wheat.....	72,100	78,100	26·0	26·5	1,875,000	2,070,000
Oats.....	120,300	118,000	50·8	50·3	6,111,000	5,935,000
Barley.....	14,000	17,300	34·6	33·8	484,000	585,000
Spring rye.....	5,400	4,200	21·8	19·5	118,000	82,000
Peas.....	3,100	3,700	26·6	25·5	82,000	94,000
Beans.....	1,000	1,100	27·5	27·1	28,000	30,000
Mixed grains.....	4,500	4,900	37·1	37·7	167,000	185,000
Flaxseed.....	300	300	13·7	12·4	4,000	4,000

Table 2.—Area and Second Estimate of the Production of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1940 as compared with 1939

Crop	1939	1940	1939	1940
	acres	acres	bu.	bu.
Wheat.....	25,813,000	27,750,000	463,000,000	520,000,000
Oats.....	8,227,000	7,818,000	231,500,000	235,500,000
Barley.....	3,607,000	3,622,000	81,000,000	84,000,000
Rye.....	1,014,100	943,000	13,700,000	12,550,000
Flaxseed.....	297,500	372,700	2,075,000	3,090,000

Table 3.—Area and Second Estimate of the Production of Root and Fodder Crops, 1940 as compared with 1939

Crop	Area		Yield per Acre		Production	
	1939	1940	1939	1940	1939	1940
	acres	acres	cwt.	cwt.	cwt.	cwt.
Canada—						
Potatoes.....	517,700	545,000	70·0	77·0	36,390,000	42,058,000
Turnips, etc.....	189,600	186,400	199·0	210·0	37,636,000	39,153,000
			tons	tons	tons	tons
Hay and clover.....	8,836,600	8,811,200	1·51	1·61	13,377,000	14,156,000
Alfalfa.....	946,900	1,031,700	2·29	2·50	2,167,000	2,584,000
Fodder corn.....	494,800	496,200	9·12	8·42	4,514,000	4,176,000
Sugar beets.....	61,500	78,100	9·84	10·85	605,000	847,000
Prince Edward Island—						
Potatoes.....	37,000	42,400	120·0	108·0	4,440,000	4,579,000
Turnips, etc.....	10,800	10,800	225·0	236·0	2,430,000	2,549,000
			tons	tons	tons	tons
Hay and clover.....	226,400	236,900	1·30	1·45	294,000	344,000
Fodder corn.....	400	400	7·90	7·50	3,000	3,000

Table 3.—Area and Second Estimate of the Production of Root and Fodder Crops, 1940 as compared with 1939—Concluded

Crop	Area		Yield per Acre		Production	
	1939	1940	1939	1940	1939	1940
	acres	acres	cwt.	cwt.	cwt.	cwt.
Nova Scotia—						
Potatoes.....	21,400	22,900	95.0	101.0	2,033,000	2,313,000
Turnips, etc.....	12,000	11,900	250.0	295.0	3,000,000	3,511,000
			tons	tons	tons	tons
Hay and clover.....	403,500	405,600	1.50	1.60	605,000	649,000
Fodder corn.....	600	800	10.00	7.85	6,000	6,000
New Brunswick—						
Potatoes.....	50,900	54,300	99.0	127.0	5,039,000	6,896,000
Turnips, etc.....	12,600	12,700	220.0	263.0	2,772,000	3,340,000
			tons	tons	tons	tons
Hay and clover.....	562,600	572,400	1.50	1.65	844,000	944,000
Fodder corn.....	900	800	10.35	6.00	9,000	5,000
Quebec—						
Potatoes.....	138,100	149,800	77.7	86.0	10,737,000	12,883,000
Turnips, etc.....	38,200	36,600	162.0	167.0	6,197,000	6,112,000
			tons	tons	tons	tons
Hay and clover.....	3,646,000	3,661,300	1.35	1.45	4,917,000	5,309,000
Alfalfa.....	17,800	22,400	2.42	2.37	43,000	53,000
Fodder corn.....	56,400	61,300	9.91	9.35	559,000	573,000
Ontario—						
Potatoes.....	142,100	146,800	51.0	46.0	7,247,000	6,753,000
Turnips, etc.....	98,300	98,300	214.0	219.0	21,036,000	21,528,000
			tons	tons	tons	tons
Hay and clover.....	2,722,000	2,699,400	1.72	1.86	4,682,000	5,021,000
Alfalfa.....	673,000	715,000	2.33	2.65	1,568,000	1,895,000
Fodder corn.....	336,000	339,000	10.55	9.18	3,545,000	3,112,000
Sugar beets.....	39,900	38,200	8.60	10.50	343,000	401,000
Manitoba—						
Potatoes.....	36,000	34,300	56.0	52.0	2,016,000	1,784,000
Turnips, etc.....	6,500	5,600	98.0	78.0	637,000	437,000
			tons	tons	tons	tons
Hay and clover.....	470,600	420,900	1.50	1.38	706,000	581,000
Alfalfa.....	71,600	104,600	1.84	1.63	132,000	170,000
Fodder corn.....	72,400	74,200	3.73	4.82	270,000	358,000
Sugar beets.....	—	16,000	—	7.00	—	112,000
Saskatchewan—						
Potatoes.....	47,800	49,000	36.0	52.0	1,721,000	2,548,000
Turnips, etc.....	2,900	2,200	60.0	81.0	174,000	178,000
			tons	tons	tons	tons
Hay and clover.....	257,300	257,300	1.73	1.31	445,000	337,000
Alfalfa.....	28,900	30,000	1.97	1.61	57,000	48,000
Fodder corn.....	18,200	11,200	2.07	3.26	38,000	37,000
Alberta—						
Potatoes.....	25,400	25,500	48.0	73.0	1,219,000	1,862,000
Turnips, etc.....	2,700	2,800	100.0	95.0	270,000	266,000
			tons	tons	tons	tons
Hay and clover.....	392,200	398,700	1.45	1.60	569,000	638,000
Alfalfa.....	103,300	108,700	2.00	2.40	207,000	261,000
Fodder corn.....	3,400	2,400	4.00	4.60	14,000	11,000
Sugar beets.....	21,600	23,900	12.13	14.00	262,000	334,000
British Columbia—						
Potatoes.....	19,000	20,000	102.0	122.0	1,938,000	2,440,000
Turnips, etc.....	5,600	5,500	200.0	224.0	1,120,000	1,232,000
			tons	tons	tons	tons
Hay and clover.....	156,000	158,700	2.02	2.10	315,000	333,000
Alfalfa.....	52,300	51,000	3.05	3.07	160,000	157,000
Fodder corn.....	6,500	6,100	10.80	11.66	70,000	71,000

Table 4.—Preliminary Estimate of Areas Sown to Fall Wheat and Fall Rye in 1940 as compared with 1939, and Condition at October 31, 1938 to 1940

NOTE:—For condition, 100 = the long-time average yield per acre

Description	Area sown 1939	1940 as per cent of 1939	Area sown 1940	Condition at October 31		
				1938	1939	1940
Fall Wheat—	acres	p.c.	acres	p.c.	p.c.	p.c.
Ontario.....	816,200	68	555,000	98	98	91
Fall Rye—						
Ontario.....	83,200	83	69,100	99	98	92
Manitoba.....	141,100	100	141,100	74	91	97
Saskatchewan.....	490,900	81	397,600	101	66	90
Alberta.....	102,200	84	85,800	95	82	99
Canada.....	817,400	85	693,600	91	75	93

Table 5.—Progress of Fall Ploughing at October 31, 1931 to 1940

Province	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Canada.....	46	37	41	43	40	46	45	54	47	48
Prince Edward Island.....	79	75	73	74	85	72	79	76	80	59
Nova Scotia.....	59	60	54	38	57	54	48	49	45	43
New Brunswick.....	74	68	69	62	76	59	72	69	70	59
Quebec.....	89	75	65	67	72	53	73	74	70	61
Ontario.....	71	69	72	74	58	69	59	70	76	54
Manitoba.....	78	72	73	83	63	85	84	76	86	85
Saskatchewan.....	28	18	22	26	22	25	23	39	26	34
Alberta.....	12	12	24	21	24	39	37	43	24	39
British Columbia.....	53	52	35	33	39	45	47	56	48	45

SURVEY OF ACREAGES IN CROPS AND NUMBERS OF LIVE STOCK AND POULTRY ON FARMS IN CANADA AT JUNE 1, 1940

In June last, the Dominion Bureau of Statistics, in co-operation with the Provincial Departments of Agriculture, undertook the collection of agricultural statistics for 1940 upon the same general lines as in previous years. For all the provinces, except Alberta, British Columbia, Nova Scotia and Prince Edward Island, returns from individual farmers were collected through the rural schools. In these four provinces the returns were issued to and collected from the farmers through the mails.

As in previous years, except in 1936 when the compilations were made from the preliminary reports of the quinquennial Census of the Prairie Provinces, the areas under wheat, oats, barley, rye and flaxseed in these three provinces were compiled in advance of all other data, and published on July 26. For Manitoba the compilation of the areas under these five crops was again undertaken by the Provincial Department of Agriculture, while those for Saskatchewan and Alberta were made by the Bureau. The schedules for Ontario were compiled by the provincial authorities.

The following statement shows the number of farms used for estimating purposes in each of the provinces, together with the number of replies for each of the years 1936 to 1940.

Province	Number of farms used in estimating results for 1940	Number of returns					Returns as a percentage of total number of farms				
		1936	1937	1938	1939	1940	1936	1937	1938	1939	1940
Prince Edward Island...	12,175	2,058	2,020	1,848	1,557	1,761	17	17	15	13	14
Nova Scotia.....	33,921	5,052	4,278	3,863	3,119	3,797	15	13	11	9	11
New Brunswick.....	31,708	5,413	5,891	6,337	6,304	6,762	17	19	20	20	21
Quebec.....	135,957	45,344	47,169	46,094	51,872	53,920	33	35	34	38	40
Ontario.....	1176,240	32,904	25,000	34,815	19,924	22,142	19	14	20	11	13
Manitoba.....	54,700	-	12,163	11,046	9,957	11,348	-	22	20	18	21
Saskatchewan.....	140,146	-	19,287	18,353	16,602	17,771	-	14	13	12	13
Alberta.....	97,302	-	13,707	12,431	9,996	11,024	-	14	13	10	11
British Columbia.....	26,079	3,511	3,583	3,608	3,444	3,900	13	14	14	13	15
Total.....	708,228	94,282	133,098	138,395	122,775	132,425	23	19	20	17	19

¹ Estimated number of farms exceeding ten acres in extent. In Ontario the results are estimated by the Provincial Department of Agriculture on the basis of acreage instead of the number of farms, and the compilation is limited to farms exceeding ten acres.

The number of returns received in 1940 totalled 132,425 as compared with 122,775 in 1939. The number of replies this year represents 19 per cent of the estimated total number of farms as compared with 17 per cent in 1939. Increases in the number of replies are shown in all the provinces.

As compared with 1939, the acreages sown to the principal grain crops in 1940 show an increase of 1,969,700 acres for wheat, while the areas sown to oats and barley show decreases of 492,300 acres and 5,900 acres, respectively. A decrease of 66,900 acres is shown for rye, and flaxseed was increased by 99,300 acres. There are also increases in the areas sown to peas, beans, mixed grains, corn, potatoes, alfalfa and sugar beets, while decreases are shown in the areas under buckwheat, turnips, and hay and clover. Acreages compiled from the June 1940 survey are shown in detail by crops and provinces with comparative estimates for 1939 in Tables 1 and 3, pages 359 and 360 of this bulletin.

As compared with 1939, horses on farms increased by 33,270 and total cattle by 90,700. Sheep in 1940 increased by 86,300 and hogs showed a large increase of 1,587,800. Hens and chickens, turkeys, geese and ducks showed increases of 1,691,500, 32,300, 7,200 and 6,600 respectively, making an increase for all poultry of 1,737,600.

Farm Live Stock in Canada, June 1, 1940

Description	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Horses—										
Stallions.....	150	300	350	2,200	2,000	1,900	8,400	8,500	600	24,400
Mares.....	13,100	17,500	21,000	156,100	209,100	142,100	352,500	276,300	29,200	1,276,900
Geldings.....	11,400	20,800	26,700	99,500	231,800	122,600	334,000	202,800	30,700	1,134,500
Colts and fillies.....	—	5,500	6,900	46,900	57,000	34,100	124,500	110,300	10,500	421,800
Foals.....	—	—	—	—	—	22,300	—	—	—	—
Total.....	23,650	43,900	54,950	304,700	559,900	323,000	813,600	657,900	71,000	2,857,600
Cattle—										
Bulls.....	1,700	5,800	8,800	79,000	59,700	19,500	32,600	33,700	8,100	248,900
Cows for milk.....	44,400	113,400	113,100	1,028,600	1,195,100	350,400	502,500	416,500	129,400	3,894,700
Beef cows.....	5,100	7,000	7,000	45,900	73,100	49,600	85,900	222,600	49,200	546,500
Yearlings for milk.....	10,800	27,000	26,200	220,400	256,100	82,900	131,000	100,600	30,200	885,500
Yearlings for beef.....	4,100	4,200	20,200	20,200	96,800	20,800	46,500	74,800	18,800	292,300
Calves.....	20,300	43,000	46,100	362,900	576,800	190,300	340,200	369,400	58,300	2,007,300
Steers.....	7,400	24,500	8,700	37,900	280,700	59,200	110,500	148,000	33,200	690,100
Total.....	83,800	229,200	214,100	1,794,900	2,518,300	772,700	1,249,200	1,365,900	327,200	8,565,900
Sheep—										
Lambs.....	25,400	83,900	61,900	333,500	415,100	114,600	222,200	513,000	90,900	1,860,500
	18,500	59,600	45,100	314,700	404,400	119,400	176,500	369,600	83,800	1,591,600
Total.....	43,900	143,500	107,000	648,200	819,500	234,000	398,700	882,600	174,700	3,452,100
Hogs—										
Hogs over 6 mos.....	10,200	15,200	26,300	237,800	519,800	120,400	174,000	327,900	16,100	1,447,700
Hogs under 6 mos.....	43,000	37,600	70,800	699,100	1,478,100	378,300	617,000	1,043,200	67,000	4,434,100
Total.....	53,200	52,800	97,100	936,900	1,997,900	498,700	791,000	1,371,100	83,100	5,881,800
Poultry—										
Hens and chickens.....	806,100	1,307,700	1,226,900	8,407,200	21,693,000	5,640,000	9,298,100	7,103,000	4,719,300	60,201,300
Turkeys.....	16,700	17,800	29,700	133,900	450,600	550,000	780,500	442,900	56,200	2,508,300
Geese.....	2,300	12,300	52,100	52,100	333,900	80,000	94,600	101,800	9,200	802,600
Ducks.....	7,300	2,900	4,800	67,500	333,700	51,000	78,300	50,200	34,900	630,600
Total.....	851,400	1,335,800	1,273,700	8,660,700	22,901,200	6,351,000	10,251,500	7,697,900	4,819,600	64,142,800

CROPS AND LIVE STOCK ON INDIAN RESERVES

For the eighteenth successive year the Dominion Bureau of Statistics, in co-operation with the Department of Indian Affairs, has collected from the Indian Agents statistics of the areas under the principal field crops and the numbers of farm live stock on the Indian Reserves throughout Canada. The number of returns received in 1940 was 94 compared with 97 in 1939, 94 in 1938, and 105 in 1937.

The total area under field crops on the Indian Reserves in 1940 was 216,495 acres as compared with 232,599 acres in 1939, 209,362 acres in 1938 and 229,718 acres in 1937. The acreages sown to the principal field crops follow, with the corresponding figures for 1939 within brackets: Wheat 51,744 (47,009); oats 45,546 (48,649); barley 6,024 (8,549); rye 791 (593); peas 339 (390); beans 765 (673); buckwheat 508 (505); mixed grains 2,155 (1,155); corn for husking 1,082 (1,300); potatoes 5,158 (5,169); turnips, etc. 1,133 (917); hay and clover 19,964 (30,199); alfalfa 5,446 (6,198). The acreage under pasture was 36,145 (39,741) and in fallow 36,049 (36,878).

Holdings of farm live stock on the Indian Reserves are as follows: Horses 26,577 (27,157); milk cows 6,874 (8,382); other cattle 35,588 (33,622); sheep 2,256 (2,020); hogs 4,252 (4,393); hens and chickens 86,825 (92,703); turkeys 5,929 (4,093); geese 2,950 (2,559); ducks 3,579 (3,465).

Table I.—Area Sown to Field Crops on Indian Reserves of Canada, 1940

Crop	Prince Edward Island	Nova Scotia	New Brun- swick	Quebec	Ontario	Mani- toba	Saskat- chewan	Alberta	British Columbia	Canada
	acres	acres	acres	acres	acres	acres	acres	acres	acres	acres
Fall wheat.....	—	—	—	—	1,983	—	—	—	—	1,983
Spring wheat.....	1	1	—	39	210	5,104	17,852	22,011	4,543	49,761
All wheat.....	1	1	—	39	2,193	5,104	17,852	22,011	4,543	51,744
Oats.....	32	44	100	1,534	20,479	2,270	9,260	8,219	3,608	45,546
Barley.....	—	1	—	75	2,774	943	548	1,549	134	6,024
Fall rye.....	—	—	—	—	475	—	210	—	—	685
Spring rye.....	—	—	—	—	—	—	—	—	—	106
All rye.....	—	—	—	—	475	—	210	—	—	106
Peas.....	—	—	—	31	192	—	—	—	116	339
Beans.....	—	9	8	24	412	—	—	—	312	765
Buckwheat.....	—	—	2	296	210	—	—	—	—	508
Mixed grains.....	—	38	10	393	1,674	—	—	—	40	2,155
Corn for husking.....	—	—	—	—	1,082	—	—	—	—	1,082
Potatoes.....	12	141	69	468	1,518	363	601	123	1,863	5,158
Turnips, etc.....	—	23	22	48	323	77	110	25	505	1,133
Hay and clover.....	40	529	130	4,477	3,456	35	800	270	10,227	19,964
Alfalfa.....	—	—	—	8	488	—	—	—	4,950	5,446
Grain hay.....	—	—	—	—	—	—	—	1,309	—	1,309
Pasture.....	100	1,021	150	6,326	24,531	—	—	—	4,017	36,145
Fodder corn.....	—	3	—	189	208	—	—	—	354	754
Sugar beets.....	—	—	—	—	12	—	—	—	—	12
Fallow.....	—	—	—	54	683	1,270	10,281	18,976	4,785	36,049
Tobacco.....	—	—	—	10	—	—	—	—	—	10
Orchard.....	—	4	—	—	163	—	—	—	—	167
Garden.....	—	—	—	90	—	—	—	—	1,200	1,290
Small fruits.....	—	1	—	—	103	—	—	—	—	104
Total.....	185	1,815	491	14,062	60,976	10,062	39,662	52,482	36,766	216,495

Table 2.—Live Stock on Indian Reserves of Canada, 1940

Description	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Horses—										
Stallions.....	—	1	—	4	30	13	14	118	176	356
Mares.....	2	18	2	177	887	819	1,639	4,378	3,339	11,261
Geldings.....	5	20	4	209	532	568	1,821	4,200	3,713	11,072
Colts and fillies.....	—	5	—	44	152	108	216	1,533	1,707	3,888
Foals.....	—	—	—	—	—	123	—	—	—	—
Total.....	7	44	6	434	1,601	1,631	3,690	10,229	8,935	26,577
Cattle—										
Bulls.....	—	5	2	83	102	47	101	207	246	793
Cows for milk.....	12	107	18	1,244	2,157	1,308	732	306	990	6,874
Cows for beef.....	—	18	—	—	777	—	2,181	5,488	3,861	—
Yearlings for milk.....	3	27	4	—	668	—	288	67	589	—
Yearlings for beef.....	—	3	2	—	366	—	442	1,358	2,103	—
Calves.....	7	43	10	371	519	381	771	1,927	1,656	5,685
Other cattle.....	7	11	8	534	293	2,092	1,273	2,707	3,940	29,110
Total.....	29	214	44	2,232	4,882	3,828	5,788	12,060	13,385	42,462
Sheep.....	—	8	—	59	178	28	26	122	757	1,178
Lambs.....	—	5	—	73	186	21	10	120	663	1,078
Total.....	—	13	—	132	364	49	36	242	1,420	2,256
Hogs—										
Brood sows.....	—	—	—	83	253	4	11	33	36	420
Other hogs.....	—	—	—	543	2,113	25	182	259	632	3,832
Total.....	5	66	7	626	2,366	29	193	292	668	4,252
Poultry—										
Hens.....	150	518	410	4,422	32,952	2,425	7,630	3,195	35,123	86,825
Turkeys.....	—	—	—	520	1,935	465	1,508	450	1,050	5,929
Geese.....	—	—	—	138	1,367	6	296	59	1,084	2,950
Ducks.....	12	—	—	210	1,563	—	75	12	1,707	3,579
Total.....	162	518	410	5,290	37,815	2,896	9,509	3,716	38,964	99,283

METEOROLOGICAL RECORDS FOR OCTOBER 1940

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of October are given in the following table:—

Experimental Farm or Station	Degrees of Temperature F.			Precipitation in inches	Total Hours of Bright Sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	72	17	43.2	1.62	339	146.8
Charlottetown, P.E.I.....	61	27	44.7	3.43	339	140.7
Kentville, N.S.....	75	21	44.0	2.74	339	142.7
Nappan, N.S.....	72	20	42.1	2.41	339	131.2
Fredericton, N.B.....	68	17	41.5	1.55	338	161.5
Ste-Anne-de-la-Pocatière, Que.....	78	19	41.7	2.47	336	141.9
Cap Rouge, Que.....	Station discontinued			2.68	339	148.7
Lennoxville, Que.....				41.3	339	148.7
Farnham, Que.....	Station discontinued			1.37	337	174.5
L'Assomption, Que.....				43.1	337	174.5
Normandin, Que.....	67	12	38.1	1.84	333	128.6
Harrow, Ont.....	77	29	53.1	2.16	341	133.4
Delhi, Ont.....	77	19	46.7	1.71	340	142.5
Kapuskasing, Ont.....	67	14	39.2	0.83	331	98.3
Morden, Man.....	76	22	49.1	0.99	334	141.9
Brandon, Man.....	71	20	46.7	0.93	333	131.4
Indian Head, Sask.....	77	25	47.6	3.19	331	135.1
Swift Current, Sask.....	78	19	48.0	0.67	331	161.4
Rosthern, Sask.....	Station discontinued			1.76	335	149.7
Scott, Sask.....				42.9	335	149.7
Lacombe, Alta.....	83	18	44.1	1.50	328	127.2
Lethbridge, Alta.....	80	23	49.8	1.37	331	135.5
Manyberries, Alta.....	78	23	49.0	1.43	332	141.8
Beaverlodge, Alta.....	—	—	—	—	321	—
Windermere, B.C.....	Station discontinued			1.90	333	116.4
Summerland, B.C.....				52.7	333	116.4
Agassiz, B.C.....	75	33	54.3	7.70	334	79.8
Sidney, Vancouver Island, B.C.....	66	36	53.0	3.87	335	116.0

EXPORTS OF CANADIAN GRAIN, 1939 and 1940

SOURCE: External Trade Branch, Dominion Bureau of Statistics

Table 1.—Exports of Wheat and Flour

Description	October		Three months ended October	
	1939	1940	1939	1940
Wheat—				
To United States.....bu.	12,260,676	3,466,256	20,455,398	12,616,089
\$	8,977,251	2,503,423	14,249,890	9,200,361
To United Kingdom and 'orders'—				
via United States.....bu.	—	—	3,733	—
\$	—	—	3,438	—
via Canadian Atlantic Seaboard.....bu.	1,467,426	5,232,150	11,346,441	15,028,358
\$	1,115,936	4,844,285	7,554,342	14,201,184
via Canadian Pacific Seaboard.....bu.	344,430	597,329	3,078,441	1,146,124
\$	217,580	433,069	1,649,165	817,391
via Churchill.....bu.	904,346	—	1,772,459	—
\$	614,086	—	1,033,760	—
Total to United Kingdom and 'orders'....bu.	2,716,202	5,829,479	16,201,074	16,174,482
\$	1,947,602	5,277,354	10,240,705	15,018,575
To Other Countries—				
via United States.....bu.	—	—	6	—
\$	—	—	6	—
via Canadian Atlantic Seaboard.....bu.	1,831,886	352,478	5,273,573	1,752,815
\$	1,356,129	269,597	3,529,416	1,437,742
via Canadian Pacific Seaboard.....bu.	40,083	10,674	832,867	16,516
\$	23,238	8,383	402,675	13,034
Total to Other Countries.....bu.	1,871,969	363,152	6,106,446	1,769,331
\$	1,379,367	277,980	3,932,097	1,450,776
Total Wheat.....bu.	16,848,847	9,658,887	42,762,918	30,559,902
\$	12,304,220	8,058,757	28,422,692	25,669,712
Wheat Flour—				
To United States.....bbl.	34,414	31,225	80,214	62,306
\$	95,422	91,388	184,669	165,496
To United Kingdom and 'orders'—				
via United States.....bbl.	7,662	45,544	23,857	80,549
\$	25,760	147,456	78,928	265,085
via Canadian Atlantic Seaboard.....bbl.	140,326	518,635	532,208	1,139,298
\$	398,376	1,785,356	1,478,819	3,995,705
via Canadian Pacific Seaboard.....bbl.	—	—	5,208	—
\$	—	—	16,375	—
Total to United Kingdom and 'orders'....bbl.	147,988	564,179	561,273	1,219,847
\$	424,136	1,932,812	1,574,122	4,260,790
To Other Countries—				
via United States.....bbl.	41,006	16,015	80,903	83,678
\$	145,992	60,409	272,705	293,118
via Canadian Atlantic Seaboard.....bbl.	195,648	123,717	445,191	439,475
\$	673,663	459,694	1,410,863	1,686,243
via Canadian Pacific Seaboard.....bbl.	25,088	15,057	72,392	71,397
\$	69,661	43,888	199,500	211,507
Total to Other Countries.....bbl.	261,742	154,789	598,486	594,550
\$	889,316	563,991	1,883,068	2,190,868
Total Wheat Flour.....bbl.	444,144	750,193	1,239,973	1,876,703
\$	1,408,874	2,588,191	3,641,859	6,617,154
Total Exports of Wheat and Flour.....bu.	18,847,495	13,034,755	48,342,797	39,005,065
\$	13,713,694	10,646,948	32,064,551	32,286,866

NOTE.—On the average, one barrel of flour equals $4\frac{1}{2}$ bushels of wheat.

Table 2.—Exports of Barley, Oats and Rye

Grain	October		Three months ended October	
	1939	1940	1939	1940
Barley.....bu.	1,717,093	146,052	4,899,167	311,082
\$	887,206	57,043	2,312,033	112,830
Oats.....bu.	837,385	492,778	2,207,009	2,244,484
\$	320,849	191,549	770,953	820,791
Rye.....bu.	307,689	11,693	1,111,008	463,455
\$	209,588	6,982	564,019	203,442

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

Table 1.—Quantities of Grain in Store during November, 1939 and 1940

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.	bu.
Week ended November 1, 1940.						
In Elevators—						
Western country.....	2,660,000	191,765,000	2,405,000	1,455,000	616,000	492,000
Interior private and mill.....	70,000	6,278,000	693,000	1,053,000	55,000	117,000
Interior public and semi-public terminal.....	242	17,230,008	2,887	8,938	228	2,111
Vancouver-New Westminster.....		15,318,471	93,885	15,432	1,542	
Victoria.....		674,386				
Prince Rupert.....		1,165,138				
Churchill.....		2,617,396				
Fort William and Port Arthur.....	630,496	80,778,635	1,322,469	895,290	1,586,017	384,601
Eastern.....	2,810,349	61,734,204	381,241	1,199,299	385,489	102,304
U.S. Lake ports.....		18,573,385	437,000	402,000	1,803,000	
U.S. Atlantic seaboard ports.....	2,674,769	15,811,347	84,000	283,606	1,541,668	
In transit lake.....	521,743	4,695,512	422,962	724,643	60,614	141,231
In transit rail.....		20,404,741	2,491,639	837,380	233,123	384,390
In transit U.S.A.....		1,814,790		385,000		
Total.....	9,367,599	438,861,013	8,334,083	7,259,588	6,282,681	1,623,637
Total same period 1939.....	14,499,567	336,985,596	12,251,871	11,079,575	4,001,559	1,108,610
Week ended November 8, 1940.						
In Elevators—						
Western country.....	2,695,000	196,815,000	2,215,000	1,340,000	584,000	440,000
Interior private and mill.....	56,000	6,436,000	714,000	1,193,000	59,000	115,000
Interior public and semi-public terminal.....	1	16,842,424	3,047	9,981	228	2,111
Vancouver-New Westminster.....		15,644,850	84,526	11,822	1,542	
Victoria.....		674,386				
Prince Rupert.....		1,165,138				
Churchill.....		2,617,396				
Fort William and Port Arthur.....	533,994	81,621,931	1,833,111	1,066,697	1,500,800	422,729
Eastern.....	2,871,736	61,455,290	539,407	1,453,633	388,399	19,401
U.S. Lake ports.....		17,507,353	269,000	380,000	1,805,000	
U.S. Atlantic seaboard ports.....	2,674,769	16,387,347	84,000	283,606	1,541,668	
In transit lake.....	380,891	4,338,772	422,778	308,610	40,013	249,337
In transit rail.....		15,220,349	1,628,961	648,065	153,012	281,859
In transit U.S.A.....		3,592,115		402,256	261,468	
Total.....	9,212,391	440,318,351	7,793,830	7,097,670	6,335,130	1,530,437
Total same period 1939.....	14,500,603	335,970,458	11,686,154	11,362,866	3,989,526	990,194
Week ended November 15, 1940.						
In Elevators—						
Western country.....	2,775,000	202,780,000	2,125,000	1,405,000	558,000	394,000
Interior private and mill.....	58,000	6,475,000	656,000	1,237,000	64,000	122,000
Interior public and semi-public terminal.....	1	16,759,116	2,049	37,177	228	2,111
Vancouver-New Westminster.....		15,975,257	55,403	9,996		
Victoria.....		700,820				
Prince Rupert.....		1,165,138				
Churchill.....		2,617,396				
Fort William and Port Arthur.....	562,813	79,035,051	2,046,450	1,012,038	1,626,859	452,850
Eastern.....	2,763,870	60,515,784	618,809	1,232,565	405,858	148,395
U.S. Lake ports.....		19,436,173	316,000	354,000	1,807,000	
U.S. Atlantic seaboard ports.....	2,674,769	17,174,698	84,000	283,606	1,541,668	
In transit lake.....	227,640	5,294,587	514,009	474,144		112,564
In transit rail.....		12,963,670	1,320,282	957,452	209,038	159,750
In transit U.S.A.....		3,628,990		438,256	261,468	
Total.....	9,062,093	444,521,680	7,738,002	7,441,234	6,474,119	1,391,670
Total same period 1939.....	14,539,643	342,130,133	11,911,822	10,989,581	3,903,504	1,085,684
Week ended November 22, 1940.						
In Elevators—						
Western country.....	2,875,000	208,805,000	2,300,000	1,670,000	564,000	346,000
Interior private and mill.....	58,000	6,470,000	714,000	1,512,000	58,000	144,000
Interior public and semi-public terminal.....	1	16,646,746	3,286	85,465	228	2,080
Vancouver-New Westminster.....		16,429,661	54,519	13,881		
Victoria.....		706,913				
Prince Rupert.....		1,165,138				
Churchill.....		2,617,396				
Fort William and Port Arthur.....	538,357	77,811,896	2,104,701	916,902	1,654,979	465,133
Eastern.....	2,694,605	59,833,735	901,451	1,446,466	382,699	287,412
U.S. Lake ports.....		19,878,239	234,000	290,000	1,807,000	
U.S. Atlantic seaboard ports.....	2,674,769	18,241,826	84,000	283,606	1,541,668	
In transit lake.....	173,920	5,543,304	365,364	292,223	85,775	76,322
In transit rail.....		10,578,257	1,924,815	1,081,575	106,895	100,989
In transit U.S.A.....		4,564,192		498,256	261,468	
Total.....	9,014,652	449,292,303	8,686,136	8,090,374	6,462,112	1,421,936
Total same period 1939.....	14,305,504	345,887,453	11,386,992	9,994,839	3,245,496	1,127,488

Table 1.—Quantities of Grain in Store during November, 1939 and 1940—Concluded

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.	bu.
Week ended November 29, 1940						
In Elevators—						
Western country.....	2,935,000	213,560,000	2,280,000	1,570,000	544,000	344,000
Interior private and mill.....	59,000	6,525,000	710,000	1,709,000	56,000	153,000
Interior public and semi-public terminal.....	1	16,700,148	4,433	108,498	228	2,080
Vancouver-New Westminster.....		16,835,498	53,930	27,216		
Victoria.....		708,860				
Prince Rupert.....		1,165,138				
Churchill.....		2,617,396				
Fort William and Port Arthur.....	503,767	69,711,299	1,524,727	1,142,324	1,657,217	483,504
Eastern.....	2,221,677	63,307,241	1,051,770	1,449,439	395,549	300,388
U.S. Lake Ports.....		22,009,070	511,000	117,000	1,805,000	
U.S. Atlantic Seaboard Ports.....	2,674,769	20,019,863	84,000	283,606	1,538,137	
In transit lake.....	182,584	7,922,132	742,532	307,520	111,492	36,685
In transit rail.....		10,949,829	1,662,489	938,532	72,181	76,682
In transit U.S.A.....		3,765,070		736,256	261,468	
Total.....	8,576,798	455,796,544	8,624,881	8,389,391	6,441,272	1,396,339
Total same period 1939.....	14,310,120	335,867,890	10,116,231	8,620,683	3,163,701	1,023,695

Table 2.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to November 30, 1939 and 1940

Western Division	Durum Wheat	Other Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.	bu.
INSPECTIONS.....1939	206,043	403	12,721,361	13,547,890	2,688,352	855,183
1940	79,702	752	11,754,173	9,734,435	2,334,130	1,423,103
SHIPMENTS.....1939	4,707,340	120,085,327	9,614,122	11,522,107	2,843,448	454,668
1940	2,062,191	77,850,816	8,192,519	6,639,814	1,229,921	993,801

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Average Cash Prices per Bushel of Canadian Grain at Winnipeg, Basis in Store Fort William-Port Arthur, November 1940

Grain and Grade	Week ended				Monthly Average
	Nov. 9	Nov. 16	Nov. 23	Nov. 30	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—					
No. 1 Man. Hard.....	0 71½	0 72½	0 72½	0 72½	0 71½
No. 1 Man. Northern.....	0 71½	0 72½	0 72½	0 72½	0 71½
No. 2 Man. Northern.....	0 69½	0 70½	0 69½	0 70½	0 70½
No. 3 Man. Northern.....	0 67½	0 68½	0 68½	0 68½	0 68½
No. 4 Man. Northern.....	0 64½	0 66½	0 66	0 65	0 65½
No. 5.....	0 62½	0 63½	0 62½	0 62	0 62½
No. 6.....	0 58½	0 59½	0 59	0 59½	0 59½
Feed.....	0 54½	0 55½	0 55	0 55½	0 55½
No. 4 Special.....	0 64½	0 66½	0 66	0 65	0 65½
No. 5 Special.....	0 62½	0 63½	0 62½	0 62	0 62½
No. 6 Special.....	0 58½	0 59½	0 59	0 59½	0 59½
Tough—No. 1 Hard.....	0 69½	0 70½	0 69½	0 70	0 69½
No. 1 Northern.....	0 69½	0 70½	0 69½	0 70½	0 69½
No. 2 Northern.....	0 67½	0 68	0 67	0 68½	0 67½
No. 3 Northern.....	0 65½	0 66½	0 65	0 65½	0 65½
Rejected—No. 1 Northern.....	0 64½	0 65½	0 64	0 65½	0 65
No. 2 Northern.....	0 63½	0 64½	0 63	0 64½	0 64
No. 3 Northern.....	0 61½	0 62½	0 61	0 62½	0 62
Smutty—No. 1 Northern.....	0 67½	0 68	0 67	0 67½	0 67½
No. 2 Northern.....	0 66½	0 67	0 65	0 66	0 66½
No. 3 Northern.....	0 63½	0 64½	0 63½	0 64½	0 64
No. 1 C.W. Garnet.....	0 65½	0 66½	0 66½	0 66½	0 66½
No. 2 C.W. Garnet.....	0 65	0 66	0 66	0 65½	0 65½
No. 3 C.W. Garnet.....	0 64½	0 65	0 64½	0 65	0 64½
No. 1 C.W. Amber Durum.....	0 65½	0 66½	0 65	0 65½	0 65½
No. 2 C.W. Amber Durum.....	0 65½	0 66½	0 65	0 65½	0 65½
No. 3 C.W. Amber Durum.....	0 64½	0 65½	0 64½	0 64½	0 64½

Table 1.—Average Cash Prices per Bushel of Canadian Grain at Winnipeg, Basis in Store Fort William-Port Arthur, November 1940—Concluded

Grain and Grade	Week ended				Monthly Average
	Nov. 9	Nov. 16	Nov. 23	Nov. 30	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Oats—					
No. 2 C.W.	0 33½	0 36½	0 35½	0 35½	0 35½
No. 3 C.W.	0 30½	0 33½	0 33	0 33½	0 32½
No. 1 Feed.	0 29½	0 32½	0 32½	0 32½	0 31½
No. 2 Feed.	0 28½	0 30½	0 30	0 30½	0 29½
No. 3 Feed.	0 26½	0 29	0 28½	0 28½	0 27½
Barley—					
No. 1 C.W. Six-Row.	0 45½	0 48½	0 45½	0 45½	0 46
No. 2 C.W. Six-Row.	0 45½	0 48½	0 45½	0 45½	0 46
No. 5 C.W. Six-Row.	0 43½	0 46½	0 44½	0 42½	0 44½
No. 1 C.W. Two-Row.	0 50½	0 54	0 51½	0 50½	0 51
No. 2 C.W. Two-Row.	0 50½	0 54	0 51½	0 50½	0 51
No. 1 Feed.	0 44½	0 48½	0 43½	0 41½	0 44½
No. 2 Feed.	0 44	0 47½	0 43	0 40½	0 43½
No. 3 Feed.	0 43½	0 47	0 42½	0 39½	0 42½
Rye—					
No. 2 C.W.	0 45½	0 47½	0 46½	0 46½	0 46
No. 3 C.W.	0 41½	0 44½	0 43	0 42½	0 42½
No. 4 C.W.	0 39½	0 42½	0 41½	0 41½	0 40½
C.W. Ergoty.	0 35	0 37	0 36½	0 36½	0 36½
Rejected No. 2 C.W.	0 38½	0 40½	0 39½	0 39½	0 39½
Flaxseed—					
No. 1 C.W.	1 27	1 31½	1 27½	1 30½	1 28½
No. 2 C.W.	1 22½	1 27½	1 23½	1 26½	1 24½
No. 3 C.W.	1 12½	1 16½	1 13½	1 15½	1 13½
No. 4 C.W.	1 01½	1 05½	1 02½	1 04½	1 02½

Table 2.—Average Weekly Prices per Bushel of Grain in the United States, 1940

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended													
	June 29	July 6	July 13	July 20	July 27	Aug. 3	Aug. 10	Aug. 17	Aug. 24	Aug. 31	Sept. 7	Sept. 14	Sept. 21	Sept. 28
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, Red Winter, No. 2—														
Chicago.....	-	0 79	0 78	0 77	0 76	0 78	0 78	0 73	0 74	-	-	0 80	-	-
St. Louis.....	0 82	0 77	0 76	0 75	0 75	0 77	0 77	0 76	0 73	0 76	0 81	0 83	0 83	0 85
Corn, Yellow, No. 2—														
Chicago.....	0 66	0 65	0 65	0 65	0 66	0 66	0 66	0 66	0 65	0 66	0 66	0 66	0 63	0 65
St. Louis.....	0 66	-	-	-	-	-	0 67	-	-	-	0 66	-	-	-
Oats, White, No. 3—														
Chicago.....	0 34	0 34	0 34	0 33	0 30	0 31	0 31	0 29	0 29	0 29	0 31	0 30	0 30	0 32
St. Louis.....	0 36	0 35	-	0 33	0 31	-	-	-	-	0 31	0 32	0 31	0 32	-
Rye, No. 2—														
Chicago.....	-	-	-	-	-	0 49	-	0 46	0 44	-	-	-	-	-

Table 3.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1940
SOURCE: Montreal and Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The North-western Miller

Market and Grade	May	June	July	August	Sept.	Oct.	Nov.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents. per bbl.*	5 53	5 23	5 38 ¹	5 67 ¹	5 54 ¹	5 50 ¹	5 45 ¹
Flour, Ont., delivered							
Montreal.....per bbl.	4 00	3 52	3 68 ¹	3 71 ¹	4 33 ¹	4 65 ¹	4 51 ¹
Bran.....per ton	26 50	24 25	23 75	24 50	23 25	23 00	26 00
Shorts.....per ton	26 50	24 50	25 25	26 50	25 00	24 00	27 00
Toronto—							
Flour, first patents							
(gute bags).....per bbl.*	5 53	5 23	5 38 ¹	5 67 ¹	5 54 ¹	5 50 ¹	5 45 ¹
Flour, first patents							
(cotton bags)....per bbl.	5 63	5 33	5 48 ¹	5 77 ¹	5 56 ¹	5 53 ¹	5 55 ¹
Bran.....per ton	27 00	25 40	24 25	25 00	24 00	23 37	26 38
Shorts.....per ton	27 00	25 60	25 75	27 00	25 80	24 37	27 38
Winnipeg—							
Flour.....per bbl.	5 45	5 15	5 10	5 10	5 10	4 80	4 55
Bran.....per ton	24 75	23 40	23 00	23 00	23 00	23 00	24 00
Shorts.....per ton	25 75	24 40	24 00	24 00	24 00	24 00	25 13
Vancouver—							
Flour, first patents							
(cotton bags)....per bbl.	6 28	5 95	6 12 ¹	6 30 ¹	6 43 ¹	6 00 ¹	6 05 ¹
Minneapolis—							
Flour.....per bbl.	5 46-5 65	4 82-5 08	4 85-5 05	4 50-4 71	4 61-4 82	4 80-5 06	4 76-5 08
Bran.....per ton	21 63-22 00	16 85-17 25	18 50-18 75	16 44-16 88	17 50-18 05	19 31-19 56	22 13-22 63
Shorts.....per ton	22 38-23 00	20 80-21 30	21 88-22 25	16 68-17 12	18 00-18 50	19 44-19 69	21 56-22 19
Duluth—							
Flour.....per bbl.	5 75	5 25-5 30	4 91-5 00	4 72-4 83	4 80-4 88	5 10	5 35

NOTE:—The ton=2,000 lb. and the barrel=196 lb.
*Basis for quotations is wholesale carload lots—Montreal rate points.
¹Includes processing tax on all flour of 70 cents per barrel from July 23 to August 6; 35 cents per barrel from August 7 to September 7 and 70 cents thereafter.

Table 4.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939 and 1940

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Oct. 1940	Nov. 1940	Nov. 1939	Oct. 1940	Nov. 1940	Nov. 1939	Oct. 1940	Nov. 1940	Nov. 1939	Oct. 1940	Nov. 1940	Nov. 1939
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	4 45	4 22	4 21	5 49	5 68	5 72	11 99	11 12	8 96	7 64	8 51	8 45
Toronto.....	6 06	5 74	5 56	8 61	8 59	8 39	11 99	11 08	8 68	8 28	8 60	8 93
Winnipeg.....	5 05	5 02	4 90	6 44	6 45	6 76	11 12	10 38	8 26	7 36	7 31	7 78
Calgary.....	5 45	5 34	4 69	6 58	6 08	5 51	10 76	9 94	7 90	7 27	7 44	7 20
Edmonton.....	5 07	4 57	4 21	6 52	6 21	5 81	10 57	9 91	7 97	6 88	7 39	6 70
Moose Jaw.....	5 36	4 71	4 60	6 30	5 22	5 92	10 77	10 04	7 94	5 93	5 57	7 07

Table 5.—Average Prices per Cwt. of Live Stock at Chicago, U.S.A., 1940
SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended									
	Oct. 5	Oct. 12	Oct. 19	Oct. 26	Nov. 2	Nov. 9	Nov. 16	Nov. 23	Nov. 30	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Beef cattle—										
Steers, choice: 1,300-1,500 lb.....	—	—	—	—	—	—	—	—	—	—
1,100-1,300 lb.....	13 10	13 30	13 48	13 43	13 52	13 78	13 70	13 59	13 90	
900-1,100 lb.....	12 68	12 75	12 90	13 05	13 28	13 45	13 45	13 38	13 60	
750-900 lb.....	—	—	—	—	—	—	—	—	—	
Heifers, choice, 750-900 lb.....	11 98	12 05	12 18	12 22	12 12	12 10	12 18	12 09	12 32	
Veal, calves, choice.....	10 98	10 90	11 15	10 88	10 72	10 82	10 48	10 25	10 52	
Sheep—										
Lambs, good and choice ¹	9 31	9 46	9 32	9 45	9 18	9 58	9 50	9 31	9 56	
Hogs—										
Average cost, all packer and shipper purchases.....	6 26	6 27	6 41	6 29	6 03	6 24	6 12	6 08	6 05	
Good and choice, 180-200 lb.....	6 22	6 28	6 44	6 22	5 94	6 13	6 07	6 03	6 00	
Medium, 160-220 lb.....	—	—	—	—	—	—	—	—	—	

¹ Spring lambs.

Table 6.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1940

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	Aug.	Sept.	Oct.	Nov.	Classification	Aug.	Sept.	Oct.	Nov.
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb.....good	8 11	8 18	7 85	7 75	Steers, up to 1,050 lb.....good	6 78	6 85	6 75	6 79
medium	7 24	7 25	6 89	7 10	medium	6 17	6 25	6 25	6 25
common	5 45	5 74	5 50	5 68	common	5 42	5 50	5 50	5 50
Steers, over 1,050 lb.....good	8 14	8 31	7 90	8 04	Steers, over 1,050 lb.....good	6 76	6 85	6 75	6 81
medium	7 23	7 32	6 89	7 13	medium	6 16	6 25	6 25	6 25
common	5 05	4 75	4 65	4 58	common	5 39	5 50	5 50	5 50
Heifers.....good	6 73	6 63	6 23	5 92	Heifers.....good	6 58	6 65	6 61	6 51
medium	5 71	5 72	5 37	5 05	medium	5 75	5 75	5 75	5 70
Calves, fed.....good	—	—	—	—	Calves, fed.....good	7 63	7 45	7 59	—
medium	—	—	—	—	medium	—	7 10	—	7 23
Calves, veal, good and choice	9 06	10 06	10 69	11 11	Calves, veal, good and choice	6 68	7 51	7 25	7 29
common and medium	7 25	8 29	8 94	9 43	common and medium	5 30	5 63	5 75	5 70
Cows.....good	5 55	5 61	5 62	5 33	Cows.....good	4 34	4 63	4 68	4 40
medium	4 95	4 82	4 75	4 60	medium	3 77	3 91	4 00	3 89
Bulls.....good	5 32	5 40	5 28	5 26	Bulls.....good	4 48	4 60	4 64	4 63
Hogs.....slaughter ¹	—	—	11 99	11 12	Stocker and feeder steers, good	6 08	6 25	6 25	6 25
feeders ²	8 76	9 05	—	7 79	common	5 05	5 37	5 40	5 39
Lambs.....good handyweights	9 49	8 71	8 34	9 67	Stock cows and heifers, good	5 15	5 40	5 31	5 36
Sheep.....good handyweights	4 80	4 86	4 98	5 13	common	3 75	3 79	3 73	4 00
					Hogs.....slaughter ¹	—	—	10 76	9 94
					feeders ²	7 97	8 07	7 91	7 48
					Lambs.....good handyweights	7 89	7 20	7 90	8 29
Toronto—					Edmonton—				
Steers, up to 1,050 lb.....good	8 20	8 46	7 72	7 50	Steers, up to 1,050 lb.....good	6 95	6 83	6 78	6 56
medium	7 64	7 60	7 12	6 91	medium	6 36	6 25	6 20	6 00
common	6 88	6 78	6 16	5 77	common	5 00	5 00	4 98	4 60
Steers, over 1,050 lb.....good	8 14	8 26	7 94	8 07	Steers, over 1,050 lb.....good	6 94	6 83	6 72	6 50
medium	7 75	7 81	7 44	7 54	medium	6 40	6 25	6 23	6 00
common	7 16	7 15	6 80	6 87	common	5 33	5 35	5 24	4 77
Heifers.....good	8 13	8 16	7 65	7 51	Heifers.....good	6 25	6 32	6 37	5 70
medium	7 61	7 57	7 11	6 93	medium	6 25	6 07	5 69	5 33
Calves, fed.....good	8 26	9 44	9 31	8 41	Calves, fed.....good	7 25	7 25	7 23	6 75
medium	8 67	8 44	8 49	8 41	medium	6 75	6 75	6 71	6 25
Calves, veal, good and choice	10 35	11 11	10 74	10 42	Calves, veal, good and choice	7 05	7 37	7 91	7 64
common and medium	8 43	8 92	8 59	8 08	common and medium	5 89	6 00	5 90	5 95
Cows.....good	5 43	5 33	5 22	5 13	Cows.....good	4 25	4 31	4 24	4 19
medium	4 75	4 70	4 60	4 62	medium	3 75	3 75	3 75	3 62
Bulls.....good	5 41	5 36	5 22	5 24	Bulls.....good	4 00	4 01	4 23	4 13
Stocker and feeder steers, good	7 12	6 60	7 12	7 07	Stocker and feeder steers, good	5 75	5 73	5 65	5 46
common	6 41	6 39	6 18	5 92	common	4 75	4 74	4 81	4 29
Hogs.....slaughter ¹	—	—	11 99	11 08	Stock cows and heifers, good	4 50	4 50	4 96	4 41
feeders ²	8 11	8 46	—	—	Hogs.....slaughter ¹	—	—	10 57	9 91
Lambs.....good handyweights	10 11	9 18	—	9 50	feeders ²	6 83	—	7 50	7 10
common, all weights	8 25	7 90	7 60	7 62	Lambs.....good handyweights	7 49	6 85	7 40	7 68
Sheep.....good handyweights	4 89	5 36	5 31	5 04	common, all weights	5 25	5 26	5 15	—
					Sheep.....good handyweights	—	—	—	—
Winnipeg—					Moose Jaw—				
Steers, up to 1,050 lb.....good	7 20	7 19	7 00	7 10	Steers, up to 1,050 lb.....good	6 25	6 26	6 36	6 42
medium	6 27	6 25	6 25	6 33	medium	5 46	5 61	5 65	5 56
common	5 37	5 36	5 35	5 37	common	—	4 62	4 44	4 37
Steers, over 1,050 lb.....good	7 19	7 16	7 00	7 12	Steers, over 1,050 lb.....good	6 26	6 43	6 30	6 38
medium	6 24	6 25	6 25	6 33	medium	5 60	—	5 68	—
common	5 44	5 47	5 45	5 38	common	—	—	—	—
Heifers.....good	6 31	6 29	6 09	6 06	Heifers.....good	6 00	6 08	5 84	5 84
medium	5 34	5 43	5 29	5 20	medium	5 47	5 39	5 36	5 30
Calves, fed.....good	8 25	8 25	8 25	8 25	Calves, fed.....good	6 40	—	—	6 50
medium	7 00	7 00	7 00	7 00	medium	5 54	5 75	5 65	—
Calves, veal, good and choice	7 59	8 70	8 40	8 33	Calves, veal, good and choice	6 49	7 46	7 25	7 25
common and medium	5 67	6 25	5 99	6 03	common and medium	4 74	5 70	5 06	4 65
Cows.....good	4 71	4 63	4 70	4 93	Cows.....good	4 15	4 42	4 20	4 27
medium	3 92	4 11	3 96	4 20	medium	3 49	3 69	3 61	3 73
Bulls.....good	6 44	6 40	6 44	6 75	Bulls.....good	3 63	4 02	3 78	3 86
Stocker and feeder steers, good	6 22	6 41	6 06	6 11	Stocker and feeder steers, good	5 27	6 23	6 50	5 46
common	4 91	5 05	4 67	4 62	common	4 15	5 05	4 70	4 00
Stock cows and heifers, good	4 78	4 75	4 66	4 50	Stock cows and heifers, good	4 59	4 66	4 45	4 50
common	3 55	3 50	3 36	3 25	common	3 39	3 00	3 45	2 98
Hogs.....slaughter ¹	—	—	11 12	10 38	Hogs.....slaughter ¹	—	—	10 77	10 04
feeders ²	7 16	7 51	6 91	6 36	feeders ²	6 44	7 27	7 15	6 62
Lambs.....good handyweights	8 09	7 77	7 67	7 94	Lambs.....good handyweights	7 21	7 24	7 44	7 33
common, all weights	6 74	6 70	6 61	6 50					
Sheep.....good handyweights	3 75	3 75	3 77	4 00					

¹Sold on dressed carcass basis.²Sold alive.

Table 7.—Wholesale Prices of Produce at Principal Canadian Markets, 1940

Description	Unit	Sept.	Oct.	Nov.	Description	Unit	Sept.	Oct.	Nov.
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
Halifax—					Winnipeg—				
Hams, 12 to 18 lb.....	lb.	0 28	0 28	0 28	Hams, smoked, 12 to 16 lb...	lb.	0 27	0 27	0 26
Bacon, choice side.....	"	0 28	0 28	0 27	Bacon, smoked, 6 to 8 lb.....	"	0 23	0 24	0 24
Barrelled mess pork, P.E.I. .	bbl.	33 50	33 50	33 50	Pork, mess, barrelled.....	bbl.	27 00	27 00	25 38
Beef carcass, steer.....	lb.	0 16	0 15	0 15	Beef carcass, good steer, 450				
Lamb, spring.....	"	0 20	0 18	0 18	to 650 lb.....	lb.	0 13	0 12	0 12
Lard, pure.....	"	0 10	0 10	0 10	Lamb, good, 37 to 48 lb.....	"	0 17	0 15	0 15
Butter, fresh-made creamery					Lard, tierces.....	"	0 08	0 08	0 08
prints.....	"	0 26	0 32	0 34	Butter, first grade, creamery				
Cheese, new.....	"	0 18	0 18	0 18	prints.....	"	0 24	0 28	0 31
Eggs, grade A, large.....	doz.	0 41	0 42	0 50	Cheese, Manitoba triplets....	"	0 16	0 16	0 17
Potatoes, No. 1.....	75 lb.	0 94	0 78	0 75	Eggs, grade A, large.....	doz.	0 34	0 38	0 44
					Potatoes, Manitoba, No. 2....	cwt.	1 25	1 17	1 27
Saint John—					Regina—				
Hams.....	lb.	0 28	0 28	0 28	Hams, smoked, Dominion,				
Bacon.....	"	0 28	0 28	0 28	12 to 16 lb.....	lb.	0 27	0 27	0 26
Beef carcass, country beef					Bacon, smoked, Dominion,				
steers.....	"	0 11	0 11	0 10	6 to 8 lb.....	"	0 24	0 24	0 25
Lamb.....	"	0 20	0 18	0 18	Beef carcass, good steer and				
Lard, pure.....	"	0 10	0 10	0 10	heifer, 550 to 750 lb.....	"	0 13	0 13	0 12
Butter, creamery.....	"	0 25	0 27	0 32	Lamb, good spring.....	"	0 17	0 16	0 17
Cheese, new.....	"	0 16	0 16	0 17	Lard, in tierces, approx. 360				
Eggs, Grade A, large.....	doz.	0 59	0 42	0 50	lb.....	"	0 06	0 07	0 07
Potatoes, Canada, Grade I....	75 lb.	0 80	0 68	0 62	Butter, first grade, creamery				
Hay, pressed, car lots, No. 1.	ton	12 00	11 00	12 00	prints.....	"	0 23	0 25	0 29
					Cheese, Sask. Stiltons.....	"	0 17	0 17	0 19
Montreal—					Eggs, grade A, large.....	doz.	0 29	0 32	0 39
Hams, smoked, light, 12 to					Potatoes, White, No. 2.....	cwt.	1 34	1 09	0 97
16 lb.....	lb.	0 25	0 24	0 23					
Bacon, smoked, light, 6 to 8					Calgary—				
lb.....	"	0 20	0 21	0 21	Hams, smoked, Dominion,				
Pork, mess, barrelled.....	bbl.	21 33	22 68	22 68	12 to 16 lb.....	lb.	0 24	0 27	0 27
Beef carcass, good steer, 400					Bacon, smoked, Dominion,				
to 600 lb.....	lb.	0 15	0 14	0 14	6 to 8 lb.....	"	0 21	0 24	0 24
Beef, plate, barrelled (200 lb.)	bbl.	19 50	20 00	20 00	Barrelled mess pork.....	bbl.	30 00	41 00	40 00
Lamb, choice, fresh.....	lb.	0 16	0 15	0 16	Beef carcass, good steer, 450				
Lard, pure, in tierces.....	"	0 08	0 08	0 08	to 650 lb.....	lb.	0 14	0 14	0 14
Butter, first grade, creamery					Lamb, good, 37 to 48 lb.....	"	0 16	0 16	0 18
prints.....	"	0 24	0 28	0 31	Lard, in tierces, approx. 360 lb	"	0 06	0 07	0 07
Cheese, new, large.....	"	0 16	0 15	0 16	Butter, first grade, creamery				
Eggs, grade A, large.....	doz.	0 38	0 42	0 49	prints.....	"	0 22	0 28	0 32
Potatoes, Quebec White,					Cheese, Royal Canadian Half				
No. 1.....	75 lb.	0 55	0 59	0 62	Stiltons, new.....	"	0 16	0 16	0 18
Timothy hay, extra, No. 2....	ton	10 00	10 50	10 50	Eggs, grade A, large.....	doz.	0 31	0 36	0 40
					Potatoes, No. 2.....	cwt.	1 28	1 00	0 88
Toronto—					Vancouver—				
Hams, No. 1, smoked, light,					Hams, smoked, 12 to 16 lb..	lb.	0 26	0 26	0 26
12 to 16 lb.....	lb.	0 26	0 26	0 25	Bacon, smoked, 6 to 8 lb....	"	0 26	0 26	0 26
Bacon, No. 1, smoked, light,					Pork, mess, barrelled.....	bbl.	36 72	36 72	36 72
4 to 8 lb.....	"	0 24	0 25	0 25	Beef carcass, Grade A, good				
Pork, mess, barrelled.....	bbl.	25 92	24 30	23 11	steer.....	lb.	0 14	0 14	0 14
Beef carcass, good steer, 450					Spring lamb, good.....	"	0 18	0 17	0 17
to 650 lb.....	lb.	0 16	0 14	0 14	Lard, tierces.....	"	0 07	0 07	0 07
Beef, plate, barrelled (net,					Butter, first grade, creamery				
200 lb.).....	bbl.	19 00	20 00	20 00	prints.....	"	0 25	0 30	0 34
Lamb, good, 37 to 48 lb.....	lb.	0 17	0 16	0 16	Cheese, mild, Ontario,				
Lard, tierces.....	"	0 09	0 09	0 10	Stiltons.....	"	0 20	0 20	0 20
Butter, first grade, creamery					Eggs, grade A, large.....	doz.	0 30	0 32	0 36
prints.....	"	0 24	0 28	0 31	Potatoes, local, No. 1.....	cwt.	1 58	1 44	1 44
Cheese, No. 1, large, new									
cheddar.....	"	0 16	0 16	0 17					
Eggs, grade A, large.....	doz.	0 36	0 41	0 46					
Potatoes, Ontario White, No. 1	75 lb.	0 83	0 71	0 74					
Timothy hay, baled, No. 2....	ton	10 08	10 50	10 60					

All prices (except eggs and potatoes) for Halifax, Saint John, Regina and Calgary; timothy hay No. 2, Montreal; butter, first grade, creamery prints, Vancouver, are as at the 15th of the month. All other quotations are averages for the month.

Sales tax not included in prices of ham, bacon and barrelled mess pork except for Halifax and Saint John.

Table 8.—Average Prices of Milk in Principal Canadian Cities, 1936 to 1940

Source: Dealers' Quotations

PRICE PAID TO PRODUCERS

Season	Year	Halifax, N.S.	Montreal, P.Q.	Toronto, Ont.	Winnipeg, Man.	Vancouver, B.C.
		Per gallon	Per gallon	Per 8 gallon can	Per cwt.	Per lb. butter fat
		cents	cents	\$	\$	cents
Winter.....	1936	21.5	18.2	1.73	1.82	53
Spring.....	1936	21.5	18.2	1.73	1.82	53
Summer.....	1936	21.5	14.9	1.73	1.42-1.47	53
Fall.....	1936	21.5	18.3-21.6	1.73	1.77	53
Winter.....	1937	21.5-25.6	21.6	1.73-1.85	1.77-1.92	53
Spring.....	1937	25.6	21.6	1.85	1.95	53
Summer.....	1937	21.5	18.1	1.73	1.67	49.4
Fall.....	1937	21.5-25.6	22.7	1.73-1.98	1.67-2.00	49.4
Winter.....	1938	25.6	22.7	1.91	2.00	49.4
Spring.....	1938	21.5-25.6	22.7	1.73-1.91	2.00-2.01	47.7
Summer.....	1938	21.5	18.2	1.73	1.53	47.7
Fall.....	1938	21.5	22.1	1.73	2.13	47.3-48.6
Winter.....	1939	22.2-22.5	22.1	1.73	2.13	49
Spring.....	1939	22.2	22.1	1.73	2.13	48.5-49
Summer.....	1939	22.2	18.2	1.73	1.83	48.5-49
Fall.....	1939	22.2	22.1	1.73	2.13	46.2-46.3
Winter.....	1940	22.2-24.2	22.1	1.73	2.13	46.2-46.9
Spring.....	1940	23.6	22.1	1.73	2.13	46.5-46.9
Summer.....	1940	23.6	21.1	1.73	2.06	45.7-45.9
Fall.....	1940	23.6	21.1-23.9	1.73	2.06-2.13	45.8-46.6

WHOLESALE PRICE TO HOTELS, STORES, ETC.

Season	Year	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon
Winter.....	1936	40	23	36	30	30
Spring.....	1936	40	28	36	30	30
Summer.....	1936	40	26	36	30	30
Fall.....	1936	40	30-40	36	30	30
Winter.....	1937	40	40	36-38	30	30
Spring.....	1937	40	36	38	30	30
Summer.....	1937	40	32	36	30	30
Fall.....	1937	40	36	36-40	30	30
Winter.....	1938	40	36	40	30	30
Spring.....	1938	40	36	38-40	30	30
Summer.....	1938	40	33	38	30	30
Fall.....	1938	40	36	38	34	30
Winter.....	1939	38-40	36	38	34	30
Spring.....	1939	38	36	38	34	30
Summer.....	1939	38	33	38	30	30
Fall.....	1939	38	36	38	30	30
Winter.....	1940	38-40	36	38	34	30
Spring.....	1940	40	36	38	34	30
Summer.....	1940	40	36	38	34	30
Fall.....	1940	40	36-40	38	34	30

RETAIL PRICE PER SINGLE QUART CASH

Season	Year	Cents per quart	Cents per quart	Cents per quart	Cents per quart	Cents per quart
Winter.....	1936	12	8.5	12	10	10
Spring.....	1936	12	8.5	12	10	10
Summer.....	1936	12	7.5	12	10	10
Fall.....	1936	12	8.5-10	12	10	10
Winter.....	1937	12	10	12-12.5	10	10
Spring.....	1937	12	10	12.5	10	10
Summer.....	1937	12	9-10	12-13	10	10
Fall.....	1937	12	10-11	12	10	10
Winter.....	1938	12	11	13	10	10
Spring.....	1938	12	11	13	10	10
Summer.....	1938	12	10	12	10	10
Fall.....	1938	12	11	12	11	10
Winter.....	1939	11.7	11	12	11	10
Spring.....	1939	12	11	12	10	10
Summer.....	1939	12	10.5-11	12	9.5-10	10
Fall.....	1939	12	10.5-12	12	10-10.5	10
Winter.....	1940	12	11-12	12	10-11	10
Spring.....	1940	12	11-12	12	11	10
Summer.....	1940	12	11-12	12	11	10
Fall.....	1940	12	11-12	12	11	10

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EDMOND CLOUTIER
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1941

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VALUE OF CANADIAN FIELD CROPS

The Dominion Bureau of Statistics issued on December 11 a bulletin giving by provinces the first estimate of the farm value of field crop production for 1940 as compared with the values for 1938 and 1939. The values per unit assigned to each crop represent average prices received by farmers up to the end of November and have been determined by the Bureau after consultation with the Provincial Departments of Agriculture. It should be observed that these estimates are subject to revision and that they do not represent cash income received from sales but are gross values of farm production. Several of the crops, such as mixed grains, turnips, fodder corn, etc., are almost wholly utilized on the farms on which they are grown.

SUMMARY

The principal field crops produced in Canada in 1940 have a gross value of \$648,286,000, which is 3 per cent below the revised gross value of the 1939 production amounting to \$669,672,000. Apart from 1939, the 1940 value of field crops was the highest since 1930 when field crop production was valued at \$662,040,900. Annual comparisons of the value of field crop production since 1930 are as follows:

	Dollars
1930.....	662,040,900
1931.....	435,966,400
1932.....	452,526,900
1933.....	453,598,000
1934.....	549,079,600
1935.....	511,872,900
1936.....	612,300,400
1937.....	556,222,000
1938.....	550,069,000
1939.....	669,672,000
1940.....	648,286,000

Considering individual commodities, the 1940 wheat crop in Canada is valued at \$280,582,000, as compared with \$265,656,000 in 1939. The increased production this year more than offset a decline in the average farm price from 54 cents per bushel on the 1939 crop to 51 cents on the 1940 crop. While oats and barley production were slightly increased in 1940 compared with 1939, the average farm price of oats was reduced from 30 cents per bushel in the past crop year to 26 cents in the present season. The average barley price was similarly reduced from 34 cents to 29 cents. This resulted in a \$15,297,000 reduction in the value of the oats crop which is placed at \$99,546,000 for 1940, while the barley crop was reduced \$4,731,000 in value to \$30,693,000. The value of the rye crop was also reduced by \$2,222,000 to \$4,201,000. Although the price of flaxseed is substantially lower for the 1940 crop than for 1939, increased production of flaxseed this year raised the value of the crop by \$487,000 to \$3,546,000.

A decline in the average farm price of potatoes from \$1.13 per cwt. in 1939 to 84 cents in 1940 resulted in a lower valuation of the 1940 crop at \$35,169,000 compared with \$41,065,000 in 1939. Mixed grains valued at \$16,335,000 in 1940 showed a reduction of \$2,582,000 from 1939. Hay and clover at \$107,713,000 also showed a reduction of \$4,592,000 compared with last year. Beans, buckwheat, corn for husking, turnips and fodder corn also show reductions. On the other hand, peas, alfalfa, grain hay and sugar beets show improved values for 1940 as compared with those in 1939. Only the factory initial payments for the 1940 crop of sugar beets are available at the present time. When the final payments are made, the 1940 value of sugar beet production will be raised correspondingly.

The following table shows the values of field crop production for 1940 and 1939 by provinces, together with the changes in value in dollars and in percentages:

Province	Total Values		Increase (+) or Decrease (-) in Value	
	1939	1940		
	\$	\$	\$	p.c.
Prince Edward Island.....	10,798,000	8,289,000	- 2,509,000	-23
Nova Scotia.....	13,145,000	13,269,000	+ 124,000	+ 1
New Brunswick.....	20,641,000	20,542,000	- 99,000	- 0.5
Quebec.....	92,740,000	87,249,000	- 5,491,000	- 6
Ontario.....	156,260,000	139,254,000	-17,006,000	-11
Manitoba.....	61,358,000	61,957,000	+ 599,000	+ 1
Saskatchewan.....	179,255,000	167,014,000	-12,241,000	- 7
Alberta.....	121,132,000	136,225,000	+15,093,000	+12
British Columbia.....	14,343,000	14,487,000	+ 144,000	+ 1
Canada.....	669,672,000	648,286,000	-21,386,000	- 3

A decline of 3 per cent occurred in the total gross value of the Canadian field crop production in 1940 as compared with that of 1939. By provinces, declines in the 1940 values occurred in Prince Edward Island, New Brunswick, Quebec, Ontario, and Saskatchewan. Declines in the prices of potatoes and oats reduced values in Prince Edward Island. Nova Scotia and New Brunswick values were practically unchanged, with increased production offsetting declines in prices. Somewhat lower prices for the majority of field crops in Quebec and Ontario reduced 1940 values in these provinces. Manitoba showed a slightly more favourable total value this year, while Saskatchewan's total field crop values were down 7 per cent, mainly due to a reduction in the prices for coarse grains. Alberta values were up by 12 per cent in 1940 as compared with those of 1939. Production increases of wheat and coarse grains more than offset the influence of lower prices this year. British Columbia values were practically unchanged from last year.

The total value of all field crops in Canada in 1940 is now estimated at \$648,286,000 as compared with \$669,672,000 in 1939. The total is made up of the following items, with the 1939 values within brackets: Wheat \$280,582,000 (\$265,656,000); oats \$99,546,000 (\$114,843,000); barley \$30,693,000 (\$35,424,000); rye \$4,201,000 (\$6,423,000); peas \$2,647,000 (\$2,350,000); beans \$2,685,000 (\$3,138,000); buckwheat \$3,613,000 (\$4,103,000); mixed grains \$16,335,000 (\$18,917,000); flaxseed \$3,546,000 (\$3,059,000); corn for husking \$3,598,000 (\$4,453,000); potatoes \$35,169,000 (\$41,065,000); turnips, etc. \$13,368,000 (\$14,127,000); hay and clover \$107,713,000 (\$112,305,000); alfalfa \$19,436,000 (\$18,854,000); fodder corn \$12,181,000 (\$13,666,000); grain hay \$8,186,000 (\$6,717,000); sugar beets \$4,787,000 (\$4,572,000).

By provinces in order of magnitude, the total values of 1940 field crops are as follows, with the 1939 figures within brackets: Saskatchewan \$167,014,000 (\$179,255,000); Ontario \$139,254,000 (\$156,260,000); Alberta \$136,225,000 (\$121,132,000); Quebec \$87,249,000 (\$92,740,000); Manitoba \$61,957,000 (\$61,358,000); New Brunswick \$20,542,000 (\$20,641,000); British Columbia \$14,487,000 (\$14,343,000); Nova Scotia \$13,269,000 (\$13,145,000); Prince Edward Island \$8,289,000 (\$10,798,000).

For the three Prairie Provinces the total values of the five principal grain crops in 1940 are estimated as follows, with the 1939 values within brackets: Wheat \$263,500,000 (\$247,650,000); oats \$44,375,000 (\$52,740,000); barley \$20,520,000 (\$24,030,000); rye \$3,314,000 (\$5,460,000); flaxseed \$3,103,000 (\$2,898,000). The total value of the five crops for the three provinces amounts to \$334,812,000 in 1940 as compared with \$332,778,000 in 1939.

The average prices received by farmers for the 1940 crops up to the end of November are estimated as follows, with the prices of 1939 crops within brackets: Cents per bushel—Wheat 51 (54); oats 26 (30); barley 29 (34); rye 29 (38); peas 197 (180); beans 183 (206); buckwheat 54 (60); mixed grains 37 (43); flaxseed 104 (141); corn for husking 53 (55). Cents per cwt.—Potatoes 84 (113); turnips, etc. 34 (38). Dollars per ton—Hay and clover 7·61 (8·40); alfalfa 7·52 (8·70); fodder corn 2·92 (3·03); grain hay 4·27 (4·37); sugar beets 5·65 *(7·56).

First Estimate of the Gross Value of Field Crops, in Canada, by Provinces, for 1940, as compared with 1938 and 1939

NOTE.—Average prices are per bushel for grain crops, per cwt. for potatoes, turnips, etc., and per ton for hay, alfalfa, fodder corn and sugar beets. (cwt.=100 lb. and ton=2,000 lb.)

Description	1938		1939		1940	
	Average farm price	Gross farm value	Average farm price	Gross farm value	Average farm price	Gross farm value
	\$	\$	\$	\$	\$	\$
Canada—						
Wheat.....	0·59	211,265,000	0·54	265,656,000	0·51	280,582,000
Oats.....	0·24	89,335,000	0·30	114,843,000	0·26	99,546,000
Barley.....	0·28	28,446,000	0·34	35,424,000	0·29	30,693,000
Rye.....	0·29	3,147,000	0·38	6,423,000	0·29	4,201,000
Peas.....	1·55	2,113,000	1·80	2,350,000	1·97	2,647,000
Beans.....	1·11	1,725,000	2·06	3,138,000	1·83	2,685,000
Buckwheat.....	0·58	4,098,000	0·60	4,103,000	0·54	3,613,000
Mixed grains.....	0·39	15,126,000	0·43	18,917,000	0·37	16,335,000
Flaxseed.....	1·13	1,420,000	1·41	3,059,000	1·04	3,546,000
Corn for husking.....	0·47	3,614,000	0·55	4,453,000	0·53	3,598,000
Potatoes.....	0·92	33,093,000	1·13	41,065,000	0·84	35,169,000
Turnips, etc.....	0·33	12,699,000	0·38	14,127,000	0·34	13,368,000
Hay and clover.....	7·58	104,529,000	8·40	112,305,000	7·61	107,713,000
Alfalfa.....	7·88	16,249,000	8·70	18,854,000	7·52	19,436,000
Fodder corn.....	2·81	12,422,000	3·03	13,666,000	2·92	12,181,000
Grain hay.....	4·37	7,315,000	4·37	6,717,000	4·27	8,186,000
Sugar beets.....	6·59	3,473,000	7·56	4,572,000	*5·65	4,787,000
Total Field Crops.....	—	550,069,000	—	669,672,000	—	648,286,000
Prince Edward Island—						
Wheat.....	0·96	173,000	1·00	165,000	0·88	209,000
Oats.....	0·37	1,792,000	0·45	2,191,000	0·30	1,499,000
Barley.....	0·63	123,000	0·75	189,000	0·60	238,000
Buckwheat.....	0·66	44,000	0·70	46,000	0·61	44,000
Mixed grains.....	0·45	486,000	0·50	635,000	0·40	602,000
Potatoes.....	0·78	2,997,000	0·88	3,907,000	0·42	1,923,000
Turnips, etc.....	0·25	713,000	0·35	851,000	0·26	663,000
Hay and clover.....	9·30	2,762,000	9·50	2,793,000	9·00	3,096,000
Fodder corn.....	6·00	23,000	7·00	21,000	5·00	15,000
Total Field Crops.....	—	9,113,000	—	10,798,000	—	8,289,000

*Initial payment.

First Estimate of the Gross Value of Field Crops, in Canada, by Provinces, for 1940, as compared with 1938 and 1939—Continued

NOTE.—Average prices are per bushel for grain crops, per cwt. for potatoes, turnips, etc., and per ton for hay, alfalfa, fodder corn and sugar beets. (cwt.=100 lb. and ton=2,000 lb.)

Description	1938		1939		1940	
	Average farm price	Gross farm value	Average farm price	Gross farm value	Average farm price	Gross farm value
	\$	\$	\$	\$	\$	\$
Nova Scotia—						
Wheat.....	1.00	54,000	1.00	45,000	1.00	65,000
Oats.....	0.50	1,334,000	0.60	1,995,000	0.56	1,752,000
Barley.....	0.75	182,000	0.80	238,000	0.75	259,000
Buckwheat.....	0.80	69,000	0.84	67,000	0.80	67,000
Mixed grains.....	0.62	117,000	0.70	150,000	0.65	125,000
Potatoes.....	1.08	1,648,000	1.18	2,399,000	0.90	2,082,000
Turnips, etc.....	0.45	1,457,000	0.52	1,560,000	0.50	1,756,000
Hay and clover.....	9.00	6,246,000	11.00	6,655,000	11.00	7,139,000
Fodder corn.....	4.00	22,000	6.00	36,000	4.00	24,000
Total Field Crops.....	—	11,129,000	—	13,145,000	—	13,269,000
New Brunswick—						
Wheat.....	1.05	158,000	1.05	147,000	1.05	155,000
Oats.....	0.47	2,931,000	0.52	3,469,000	0.50	3,201,000
Barley.....	0.69	264,000	0.78	358,000	0.72	348,000
Beans.....	2.10	42,000	3.00	63,000	2.80	62,000
Buckwheat.....	0.78	464,000	0.85	466,000	0.78	409,000
Mixed grains.....	0.53	55,000	0.66	73,000	0.60	65,000
Potatoes.....	1.05	4,276,000	1.13	5,694,000	0.75	5,172,000
Turnips, etc.....	0.45	1,153,000	0.53	1,469,000	0.50	1,670,000
Hay and clover.....	8.50	7,684,000	10.50	8,862,000	10.00	9,440,000
Fodder corn.....	4.40	37,000	4.40	40,000	4.00	20,000
Total Field Crops.....	—	17,064,000	—	20,641,000	—	20,542,000
Quebec—						
Wheat.....	0.93	705,000	0.88	508,000	0.90	504,000
Oats.....	0.50	19,246,000	0.48	21,741,000	0.44	19,331,000
Barley.....	0.64	2,665,000	0.63	2,555,000	0.58	2,276,000
Rye.....	0.80	89,000	0.82	91,000	0.75	79,000
Peas.....	1.91	566,000	2.11	612,000	2.50	823,000
Beans.....	1.87	251,000	2.06	260,000	2.30	338,000
Buckwheat.....	0.70	1,897,000	0.65	1,607,000	0.62	1,354,000
Mixed grains.....	0.66	2,293,000	0.60	2,861,000	0.52	2,344,000
Flaxseed.....	1.50	41,000	2.00	64,000	1.50	213,000
Potatoes.....	1.12	11,152,000	1.15	12,348,000	0.80	10,306,000
Turnips, etc.....	0.50	3,291,000	0.50	3,099,000	0.48	2,934,000
Hay and clover.....	8.00	41,904,000	9.00	44,253,000	8.25	43,799,000
Alfalfa.....	8.90	383,000	10.50	452,000	10.00	530,000
Fodder corn.....	3.79	1,994,000	4.09	2,289,000	4.22	2,418,000
Total Field Crops.....	—	86,477,000	—	92,740,000	—	87,249,000
Ontario—						
Wheat.....	0.59	12,640,000	0.66	15,753,000	0.61	14,700,000
Oats.....	0.30	24,644,000	0.35	30,324,000	0.31	27,251,000
Barley.....	0.42	6,991,000	0.47	7,802,000	0.43	6,759,000
Rye.....	0.46	661,000	0.58	799,000	0.49	763,000
Peas.....	1.50	1,361,000	1.77	1,570,000	1.87	1,642,000
Beans.....	1.00	1,367,000	2.05	2,743,000	1.75	2,212,000
Buckwheat.....	0.45	1,575,000	0.52	1,856,000	0.45	1,708,000
Mixed grains.....	0.36	11,736,000	0.41	14,621,000	0.36	12,682,000
Flaxseed.....	1.35	59,000	1.59	92,000	1.33	226,000
Corn for husking.....	0.47	3,614,000	0.55	4,453,000	0.53	3,598,000
Potatoes.....	0.90	6,710,000	1.20	8,696,000	1.11	7,496,000
Turnips, etc.....	0.24	4,990,000	0.28	5,890,000	0.24	5,167,000
Hay and clover.....	7.00	33,572,000	7.75	36,286,000	6.32	31,733,000
Alfalfa.....	7.30	11,140,000	8.50	13,328,000	7.13	13,511,000
Fodder corn.....	2.51	8,715,000	2.66	9,430,000	2.41	7,500,000
Sugar beets.....	6.50	1,794,000	7.63	2,617,000	*5.75	2,306,000
Total Field Crops.....	—	131,569,000	—	156,260,000	—	139,254,000

*Initial payment.

First Estimate of the Gross Value of Field Crops, in Canada, by Provinces, for 1940, as compared with 1938 and 1939—Concluded

NOTE.—Average prices are per bushel for grain crops, per cwt. for potatoes, turnips, etc., and per ton for hay, alfalfa, fodder corn and sugar beets. (cwt.=100 lb. and ton=2,000 lb.)

Description	1938		1939		1940	
	Average farm price	Gross farm value	Average farm price	Gross farm value	Average farm price	Gross farm value
	\$	\$	\$	\$	\$	\$
Manitoba—						
Wheat.....	0-61	30,500,000	0-55	34,650,000	0-53	37,100,000
Oats.....	0-19	7,790,000	0-24	8,280,000	0-21	7,245,000
Barley.....	0-25	7,750,000	0-30	8,400,000	0-25	7,000,000
Rye.....	0-26	842,000	0-39	780,000	0-30	675,000
Peas.....	0-95	48,000	1-30	38,000	1-23	28,000
Buckwheat.....	0-40	49,000	0-60	61,000	0-55	31,000
Mixed grains.....	0-25	156,000	0-29	180,000	0-24	120,000
Flaxseed.....	1-12	336,000	1-40	735,000	1-03	824,000
Potatoes.....	0-58	1,110,000	0-96	1,935,000	0-90	1,606,000
Turnips, etc.....	0-45	212,000	0-55	350,000	0-52	227,000
Hay and clover.....	4-85	3,720,000	5-35	3,777,000	6-00	3,486,000
Alfalfa.....	6-80	687,000	7-25	957,000	8-00	1,360,000
Fodder corn.....	3-60	1,008,000	4-50	1,215,000	4-50	1,611,000
Sugar beets.....	—	—	—	—	*5-75	644,000
Total Field Crops.....	—	54,208,000	—	61,358,000	—	61,957,000
Saskatchewan—						
Wheat.....	0-58	79,924,000	0-54	135,000,000	0-52	135,200,000
Oats.....	0-16	14,400,000	0-23	25,760,000	0-19	18,050,000
Barley.....	0-22	4,400,000	0-30	7,800,000	0-23	5,520,000
Rye.....	0-25	850,000	0-40	3,720,000	0-25	1,775,000
Peas.....	1-50	6,000	—	—	—	—
Beans.....	2-00	6,000	—	—	—	—
Mixed grains.....	0-21	93,000	0-25	178,000	0-23	117,000
Flaxseed.....	1-11	805,000	1-40	1,680,000	1-00	1,750,000
Potatoes.....	0-60	1,973,000	1-20	2,065,000	0-85	2,166,000
Turnips, etc.....	0-45	91,000	0-55	96,000	0-55	98,000
Hay and clover.....	5-75	1,645,000	5-20	2,314,000	5-35	1,803,000
Alfalfa.....	8-50	357,000	7-60	433,000	7-30	350,000
Fodder corn.....	5-60	202,000	5-50	209,000	5-00	185,000
Total Field Crops.....	—	104,752,000	—	179,255,000	—	167,014,000
Alberta—						
Wheat.....	0-58	85,956,000	0-52	78,000,000	0-48	91,200,000
Oats.....	0-15	15,150,000	0-22	18,700,000	0-18	19,080,000
Barley.....	0-20	5,840,000	0-29	7,830,000	0-25	8,000,000
Rye.....	0-24	648,000	0-40	960,000	0-27	864,000
Peas.....	1-30	29,000	1-40	27,000	1-40	32,000
Beans.....	1-90	23,000	1-60	22,000	2-00	16,000
Mixed grains.....	0-22	106,000	0-25	139,000	0-22	191,000
Flaxseed.....	1-10	176,000	1-38	483,000	0-98	529,000
Potatoes.....	0-60	1,252,000	1-55	1,889,000	0-80	1,490,000
Turnips, etc.....	0-50	145,000	0-60	162,000	0-52	138,000
Hay and clover.....	6-00	3,270,000	6-30	3,585,000	5-70	3,637,000
Alfalfa.....	7-50	1,478,000	7-75	1,604,000	7-50	1,958,000
Fodder corn.....	6-00	96,000	5-40	76,000	4-80	53,000
Grain hay.....	4-00	6,300,000	4-00	5,700,000	4-00	7,200,000
Sugar beets.....	6-69	1,679,000	7-46	1,955,000	*5-50	1,837,000
Total Field Crops.....	—	122,148,000	—	121,132,000	—	136,225,000
British Columbia—						
Wheat.....	0-80	1,155,000	0-74	1,388,000	0-70	1,449,000
Oats.....	0-41	2,048,000	0-39	2,383,000	0-36	2,137,000
Barley.....	0-56	231,000	0-52	252,000	0-50	293,000
Rye.....	0-58	57,000	0-62	73,000	0-55	45,000
Peas.....	1-20	103,000	1-25	103,000	1-30	122,000
Beans.....	1-70	36,000	1-80	50,000	1-90	57,000
Mixed grains.....	0-50	84,000	0-48	80,000	0-48	89,000
Flaxseed.....	1-00	3,000	1-27	5,000	1-10	4,000
Potatoes.....	1-10	1,975,000	1-10	2,132,000	1-20	2,928,000
Turnips, etc.....	0-55	647,000	0-58	650,000	0-58	715,000
Hay and clover.....	13-75	3,726,000	12-00	3,780,000	10-75	3,580,000
Alfalfa.....	14-50	2,204,000	13-00	2,080,000	11-00	1,727,000
Fodder corn.....	5-00	325,000	5-00	350,000	5-00	355,000
Grain hay.....	10-25	1,015,000	9-00	1,017,000	8-50	986,000
Total Field Crops.....	—	13,609,000	—	14,343,000	—	14,487,000

* Initial payment.

THE 1940 CANADIAN HONEY CROP

The Dominion Bureau of Statistics in co-operation with the Dominion and Provincial Departments of Agriculture issued on December 16 a preliminary report on honey production in Canada in 1940.

SUMMARY

The first estimate of the 1940 honey crop shows a total production of 22,633,400 pounds. This is 21·6 per cent smaller than the 1939 crop of 28,873,100 pounds and 23 per cent smaller than the average production of the previous five years. Although production was curtailed by unfavourable weather conditions, the crop on the whole is of fair quality. A large proportion of the crop has already been marketed at prices averaging 2 to 3 cents higher than for the 1939 crop and prospects are that the entire supply will be disposed of before the 1941 crop comes on the market.

PRODUCTION

The first estimate of the total Canadian honey production in 1940 shows a crop of 22,633,400 pounds as compared with the revised estimate of 28,873,100 pounds in 1939, a decrease of 6,239,700 pounds or 21·6 per cent. This is a crop 15 per cent smaller than the 10-year (1929-38) average production of 26,613,600 pounds and 23 per cent lower than the 5-year (1934-38) average of 29,384,400 pounds.

Production was lower in all of the central and Prairie Provinces, which are the chief producing areas. The Ontario crop, which comprises 42 per cent of the total Canadian production, is estimated at 9·5 million pounds which is 2·0 million pounds or 17 per cent lower than the 1939 crop of 11·5 million pounds. The sharpest decline in production was in Quebec where production was only half that of the previous year. The Manitoba crop was 30 per cent smaller than the 1939 crop. On the other hand, there were increases in British Columbia and in the Maritime Provinces of approximately 26 per cent compared with production in the previous year.

The distribution of the 1940 honey production in pounds, by provinces, in order of magnitude, follows, with the revised estimates for 1939 within brackets: Ontario 9,500,000 (11,500,000); Manitoba 3,767,500 (5,400,000); Saskatchewan 3,682,000 (4,262,600); Quebec 2,200,000 (4,355,400); Alberta 2,002,000 (2,178,000); British Columbia 1,264,000 (1,004,900); New Brunswick 124,000 (82,800); Nova Scotia 75,000 (77,000); Prince Edward Island 18,900 (12,400).

Comparative data for the ten-year period 1931 to 1940 are shown in the tables which follow:

Table 1.—Total Production of Honey in Canada, 1931 to 1940.

Year	Pounds	Year	Pounds
1931.....	25,106,400	1937.....	23,196,600
1932.....	21,169,300	1938.....	37,909,900
1933.....	25,287,800	1939.....	28,873,100 ¹
1934.....	27,062,800	1940.....	22,633,400 ²
1935.....	26,814,800	Ten-year average 1929-38.....	26,613,600
1936.....	31,938,100	Five-year average 1934-38.....	29,384,400

¹ Revised, November, 1940.

² Preliminary, November, 1940.

Table 2.—Preliminary Estimates of Canadian Honey Production, by Provinces, 1940, as compared with Revised Estimates for 1939.

Province	1939	1940	Increase (+) or Decrease (—) compared with 1939	Percentage Change from 1939
	lb.	lb.	lb.	p.c.
Prince Edward Island.....	12,400	18,900	+ 6,500	+ 52.4
Nova Scotia.....	77,000	75,000	— 2,000	— 2.6
New Brunswick.....	82,800	124,000	+ 41,200	+ 49.8
Quebec.....	4,355,400	2,200,000	—2,155,400	— 49.5
Ontario.....	11,500,000	9,500,000	—2,000,000	— 17.4
Manitoba.....	5,400,000	3,767,500	—1,632,500	— 30.2
Saskatchewan.....	4,262,600	3,682,000	— 580,600	— 13.6
Alberta.....	2,178,000	2,002,000	— 176,000	— 8.1
British Columbia.....	1,004,900	1,264,000	+ 259,100	+ 25.8
Canada.....	28,873,100	22,633,400	—6,239,700	— 21.6

THE 1940 HONEY CROP SEASON

Maritime Provinces.—Colonies came through the winter in good condition and in spite of a backward spring were strong at the beginning of the main flow. There was an abundance of clover, and seasonal conditions were favourable up to August 1. Bees gathered little surplus after that date due to a dry period followed by cold, wet weather. The quality of the crop was generally excellent, density and flavour were good and colour mostly light to medium amber.

Ontario.—Heavy winter losses and a wet summer resulted in a smaller crop of lower quality. The flavour of the honey was generally good but colour was below average and moisture content high.

Manitoba.—Unfavourable climatic conditions and failure of the sweet clover crop caused by weevil resulted in a honey crop considerably below average. Density is normal, but quality and flavour are extremely uneven, the poorest honey coming from districts where the sweet clover crop was a failure.

Saskatchewan.—Colonies built up well in the spring in the southern half of the province but dry weather resulted in an almost total crop failure. In the north, although dry weather retarded the building up of the colonies and the main honey flow came on with bees slightly weaker than usual the honey flow was excellent and good crops were secured. The average production per colony is down sharply from last year but the quality is well above average and most of the honey graded Water White. Although an unusually high moisture content showed up in occasional samples, the moisture content for the whole crop would be less than 16.5 per cent.

Alberta.—On the whole the season was a poor one for the beekeepers. The crop was most seriously affected by inclement weather during July followed by a very dry August which curtailed the late flow. The southern Alberta crop graded Water White as usual, but somewhat more golden honey than normal was in evidence in some districts producing smaller surpluses in northern Alberta. The honey is of excellent flavour, and the density is rather higher than average, the moisture content varying from 14.6 to 16.5 per cent.

British Columbia.—The weather conditions during the winter of 1939-40 were very favourable to bees, just cold enough, most of the time, to keep them well clustered, but occasionally becoming warm enough to allow the bees a necessary cleansing flight. The consumption of winter store was consequently light. The unusually fine weather of February and March brought the bees out

in full activity and brood rearing began in earnest as soon as the first nectar was available from the willows. There were the usual losses from colonies where insufficient stores were left for wintering, or rather, spring brood rearing, the heaviest losses in this respect being in Vancouver Island district. The total winter mortality for the province was less than 15 per cent. With the advent of the honey flow from dandelions and fruit bloom, colonies quickly built up to storing strength.

The continued fine weather, although ideal for bee flight and for a time for honey secretion, was not ideal during the main honey flow occurring in July from the clovers. Conditions were exceedingly dry in July and August and at no time did the bees make any appreciable gains on the scale hives. However, the flow was continuous with a gain of from two to three pounds a day over a period of six weeks, gradually tapering off toward the middle of August when the honey flow ceased.

CONDITION OF BEES GOING INTO WINTER QUARTERS AND CROP OUTLOOK FOR 1941

Maritime Provinces.—Brood rearing was retarded by absence of fall flow and colonies were lighter due to lack of stores. The condition of bees going into winter quarters was reported good in New Brunswick and only fair in Nova Scotia. There was a good fall stand of clover in the new meadows in Prince Edward Island, and should this come through the winter in good condition, plenty of bee pasture is assured.

Ontario.—The bees have gone into winter quarters in good condition but in many districts are short of supplies. Crop prospects for 1941 are very good in most districts.

Manitoba.—More bees will be wintered than usual as the open fall gave plenty of time to prepare for winter. Prospects for 1941 honey crop are reported good.

Saskatchewan.—Bees have gone into winter quarters in good condition with ample supplies in most cases and it is anticipated that they will winter satisfactorily. More than usual rainfall during the past fall gave clover a good growth in most districts before the freeze-up. Prospects for next season's production are therefore good.

Alberta.—Only a small percentage of colonies are kept over winter in Alberta and these are not in the best of condition owing to the lack of stores resulting from early cessation of the nectar flow. Clover and alfalfa seedings have set well and crop prospects are normal for 1941.

British Columbia.—Bees have gone into winter in normal condition with adequate feed supplies. Prospects for 1941 are normal in so far as they can be anticipated at this date.

PRICES AND MARKETING

By the end of November, 75 per cent of the 1940 crop produced in the Maritime Provinces had been sold at prices averaging about the same as in 1939 in New Brunswick, and 2 to 3 cents per pound higher in Prince Edward Island and Nova Scotia. Local demand is good and no difficulty is anticipated in disposing of the balance of the crop.

A large proportion of the Ontario crop was marketed during the three months August-November at prices almost double those received during the corresponding three-month period in 1939, as at that time there was an embargo on honey shipments to England. Prospects are that the entire crop will be sold at a fair price before the 1941 crop comes on the market.

The Manitoba crop is practically all out of the producers' hands and the market outlook, both domestic and export is the best in years. The entire Saskatchewan crop has been marketed at an average price to the producer of 7·9 cents per pound. Seventy-five per cent of the Alberta crop was marketed by November 1 at prices to producers averaging 3 cents per pound higher than in 1939. Although the increased price has slowed up sales on the domestic market, in view of the short Canadian crop, there are good prospects that the entire supply will be disposed of before the 1941 crop is extracted.

About 70 per cent of the British Columbia production sold at an advanced price of 1 to 2 cents per pound, with prospects for a rising domestic market.

CANADIAN HONEY IN THE UNITED KINGDOM MARKET

At the outbreak of war in September 1939, honey was placed on the luxury list of products which could be imported into the United Kingdom only under licence. To conserve sterling exchange, licences were refused for Canadian honey. This embargo was removed in November, following which substantial shipments of Canadian honey entered the United Kingdom under an open general licence. In June 1940, the British Ministry of Food decreed that individual import permits would be required for all honey imported, and as from October 7, fixed the maximum price for Canadian bulk honey at 65/- per cwt. c.i.f. (equivalent to approximately 13 cents per pound Canadian at current official rates). The Ministry also agreed to issue import licences to cover approximately 4·5 million pounds of Canadian honey. This generous quota was based on imports of Canadian honey for the crop year immediately preceding the war, that is, the year ended August 31, 1939. Assurance from the Importers Association in the United Kingdom that they are anxious to co-operate with Canadian shippers at prices well up to the fixed maximum should ensure favourable returns to the Canadian honey producer, provided adequate shipping space can be secured.

EXPORTS AND IMPORTS

Exports of honey during the crop year ended July 31, 1940 totalled 10,046,022 pounds of which 93 per cent went to the United Kingdom. These exports were almost double the 5,511,988 pounds exported during the previous twelve months. Imports during the same periods totalled 1,335,043 pounds in 1940 and 35,510 pounds in 1939. Increased exports to the United Kingdom created a shortage of local supplies which accounts for the sharp increase in imports from the United States.

Exports during the three months August-October 1940 amounted to 1,970,555 pounds as compared with only 472,241 pounds in the corresponding period in 1939. Imports during the same periods were 370,583 pounds in 1940 compared with 8,611 pounds in 1939. Imports during August-October 1940 were all from the United States, and exports were practically all to the United Kingdom.

Table 3.—Exports of Honey from Canada, for the Crop Years ended July 31, 1936 to 1940

Year ended July 31	Quantity		Value
	lb.	\$	
1936.....	2,228,429	170,019	
1937.....	2,668,581	225,387	
1938.....	2,842,923	240,539	
1939.....	5,511,988	413,112	
1940.....	10,046,022	1,080,543	

Table 4.—Imports of Honey into Canada for the Crop Years ended July 31, 1936 to 1940

Year ended July 31	Quantity	Value
	lb.	\$
1936.....	29,744	2,365
1937.....	32,510	3,790
1938.....	131,059	12,661
1939.....	35,510	4,880
1940.....	1,355,043	79,539

THE UNITED STATES HONEY REPORT

The semi-monthly honey report issued by the United States Department of Agriculture on December 2, reads in part as follows:—

“The condition of nectar-bearing plants is superior to that of a year ago and with the ground well soaked with moisture, prospects for a good nectar flow in 1941 appear encouraging. In most areas also bees are in better condition than they were a year ago at the beginning of the winter period.

“Honey continues to move unusually rapidly over most of the country, and commercial beekeepers in many sections already report sharply depleted stocks. The market price in North Central States has strengthened due to increased sales of honey to Canada, but elsewhere the market is only steady. Nevertheless there appears to be an undercurrent of strength to the market tone, based upon the light supply of honey at this time as compared with that of a year ago, the increased demand from Canada, and the generally improved market situation for many commodities.”

PRODUCTION OF CLOVER AND GRASS SEED

SOURCE; Markets Service of the Plant Products Division, Dominion Department of Agriculture.

Preliminary estimates of commercial production of clover and grass seed in Canada in 1940 as compiled from reports received from field officers of the Plant Products Division and released on December 5, are as follows:—

The commercial crop of red clover seed is estimated at 2,330,000 pounds as compared with 3,235,000 pounds last year and 3,120,000 pounds, the ten-year (1929-38) average. Smaller production this year in the country as a whole is due to a crop failure in south-western Ontario which is usually the most important producing district of red clover seed. The estimated crop in most other districts is reported to be somewhat larger than in 1939. The carry-over from last year is about 1,000,000 pounds. The total supply of red clover seed including the 1940 production and the carry-over from last year is indicated at 3,330,000 pounds compared with 4,735,000 pounds last year. Prices offered growers, basis No. 1 grade, are ranging from 11 to 14 cents per pound. The United States red clover supply is about 6 per cent larger than last year and prices are comparatively lower.

Commercial production of alsike clover seed this year is estimated at 1,124,000 pounds as compared with 2,166,000 pounds last year and 3,338,000 pounds, the ten-year (1929-38) average. This small crop is due to a crop failure in the province of Ontario which usually produces the bulk of alsike clover seed. The carry-over from last year being very small, the Canadian supply of alsike clover seed will hardly be sufficient for domestic requirements. Prices to growers basis No. 1 grade, are ranging from 10 to 17 cents per pound according to various districts. The total supply of alsike clover seed in the United States this year is much larger than usual. Prices are substantially lower than last year.

The commercial production of alfalfa seed this year is estimated at 3,610,000 pounds compared with 5,352,000 pounds last year and 2,915,000 pounds, the ten-year (1929-38) average. The carry-over from last year is about 300,000 pounds. The total supply of alfalfa seed including the 1940 production and the carry-over is estimated at 3,910,000 pounds compared with 5,552,000 pounds in 1939. Prices to growers are ranging from 11 to 21 cents per pound according to localities. The 1940 alfalfa seed supply in the United States is reported to be about 6 per cent larger than last year. Prices are somewhat lower than last year.

The commercial production of timothy seed is estimated at 4,213,000 pounds compared with 4,333,000 pounds in 1939 and 5,247,000 pounds the ten-year (1929-38) average. The carry-over from last year is about 400,000 pounds. The total supply of timothy seed including the 1940 production and the carry-over is indicated at 4,613,000 pounds compared with 4,853,000 pounds last year. Prices to growers are ranging from 5 to 7 cents per pound. The total supply of timothy seed in the United States is smaller than last year but prices are a little lower.

FRUIT NURSERY STOCK SALES

The Dominion Bureau of Statistics issued on December 9, a bulletin showing by varieties, the numbers, average prices and total wholesale values of the various kinds of fruit nursery stock sold in Canada during the year ended May 31, 1940, as reported by 89 commercial nurseries.

During the period under review total sales of nursery stock reported had a wholesale value of \$250,561 as compared with \$324,765 for the previous year. Apple trees to the number of 392,158 and valued at \$101,855, comprise the largest single item. Of these, 59,452 were of early varieties valued at \$16,252; 71,523 of fall varieties valued at \$20,870; 239,029 of winter varieties valued at \$59,156; 22,154 crab apple valued at \$5,577. In addition there were 7,308 seedlings valued at \$75. The numbers and values of other kinds of stock were: Peach 180,028, \$28,980; pear 81,474, \$22,512; plum 73,653, \$23,262 and 4,127 seedlings, \$71; cherry 93,994, \$29,367 and 500 seedlings, \$15; apricot 7,927, \$2,087; nectarine 57, \$18; quince 552, \$202; blackberry 35,241, \$1,081; currant 66,230, \$4,487; gooseberry 31,600, \$3,087; grape 170,732, \$10,625; loganberry 1,459, \$160; raspberry 669,676, \$13,665; strawberry 1,641,833, \$9,012.

Among apple trees, sales of McIntosh continue to lead all other varieties and account for 30 per cent of the total sales during the year ended May 31, 1940. Sales of such other well-known varieties as Duchess, Melba, Yellow Transparent, Fameuse, Lobo, Wealthy, Cortland, Delicious and Spy were well maintained during the year. Yellow Transparent and Melba were the most popular early varieties. Sales of Wealthy came first in the list of fall apples with Fameuse occupying second place. The most important winter varieties were McIntosh, Spy, Delicious and Cortland. Osman continued to lead the sales of crab apple varieties, followed by Dolga.

Elberta again heads the list of peach varieties with Valiant, Vedette, Golden Jubilee and Veteran following next in order. Sales of peach trees are 4 per cent lower than in the previous year.

Sales of pear trees decreased by 7 per cent as compared with last year. Bartlett and Kieffer are the main varieties and together account for 78 per cent of total sales.

Sales of plum trees also show a decrease of 7 per cent. Italian Prune was the leading variety, accounting for 22 per cent of the total. Reine Claude, Lombard, Burbank, German Prune, Grand Duke and Shiro follow in order.

Montmorency again headed the list of cherry tree sales and represented 35 per cent of the total. The sweet varieties Rocky Mountain, Bing, Black Tartarian and Windsor all maintained a position of relative importance. Total sales are up 1 per cent as compared with last year.

Sales of grape vines show a decrease of 14 per cent from those of last year. Concord, Niagara and Fredonia continue to be the most widely planted. Worden, Portland, Patricia and Moore's Early also show substantial sales.

Among raspberries the varieties Latham, Chief, Viking, Cuthbert and Cumberland account for 81 per cent of the total sales.

Premier, Dunlap, Dorset, Gem and Mastodon are the most popular varieties of strawberries.

METEOROLOGICAL RECORDS FOR NOVEMBER 1940

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of November are given in the following table:—

Experimental Farm or Station	Degrees of Temperature F.			Precipitation in inches	Total Hours of Bright Sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	60	-10	31.1	3.81	285	66.8
Charlottetown, P.E.I.....	57	14	37.3	5.30	281	59.6
Kentville, N.S.....	57	14	37.9	5.54	287	66.3
Nappan, N.S.....	56	8	36.1	4.83	285	76.2
Fredericton, N.B.....	56	6	33.1	6.33	284	87.6
Ste-Anne-de-la-Pocatière, Que.....	57	2	29.2	5.74	280	59.0
Lennoxville, Que.....	61	-9	33.0	5.76	286	52.8
L'Assomption, Que.....	59	-13	31.5	4.08	283	77.4
Normandin, Que.....	52	-11	24.8	3.11	274	60.8
Harrow, Ont.....	61	19	39.1	1.73	293	80.6
Delhi, Ont.....	63	17	37.4	5.47	290	54.7
Kapuskasing, Ont.....	46	-20	19.7	2.50	271	29.2
Morden, Man.....	47	-16	20.9	.97	275	71.4
Brandon, Man.....	46	-20	18.3	.69	272	83.1
Indian Head, Sask.....	43	-20	15.5	1.09	270	53.5
Swift Current, Sask.....	47	-26	15.4	.57	269	78.9
Scott, Sask.....	41	-24	11.2	1.53	261	61.6
Lacombe, Alta.....	57	-31	13.5	1.15	263	62.8
Lethbridge, Alta.....	73	-23	21.8	1.03	273	94.4
Manyberries, Alta.....	52	-22	16.4	.84	272	93.9
Beaverlodge, Alta.....	53	-19	14.7	1.52	249	69.7
Summerland, B.C.....	52	10	32.1	.95	272	69.4
Agassiz, B.C.....	53	22	40.0	4.27	274	59.7
Sidney, Vancouver Island, B.C.....	52	26	41.1	3.52	276	71.8

EXPORTS OF CANADIAN GRAIN, 1939 and 1940

Source: External Trade Branch, Dominion Bureau of Statistics

Table 1.—Exports of Wheat and Flour

Description	November		Four months ended November	
	1939	1940	1939	1940
Wheat—				
To United States.....bu.	14,023,551	7,682,845	34,478,949	20,298,934
\$	10,045,337	5,610,383	24,295,227	14,810,744
To United Kingdom and 'orders'—				
via United States.....bu.	2,302	—	6,035	—
\$	2,415	—	5,853	—
via Canadian Atlantic Seaboard.....bu.	3,400,707	8,956,197	14,747,148	23,984,555
\$	2,640,423	7,429,537	10,194,765	21,630,721
via Canadian Pacific Seaboard.....bu.	227,731	55,999	3,306,172	1,202,123
\$	147,235	38,481	1,796,400	855,872
via Churchill.....bu.	—	—	1,772,459	—
\$	—	—	1,033,760	—
Total to United Kingdom and 'orders'....bu.	3,630,740	9,012,196	19,831,814	25,186,678
\$	2,790,073	7,468,018	13,030,778	22,486,593
To Other Countries—				
via United States.....bu.	58,892	—	58,898	—
\$	39,019	—	39,025	—
via Canadian Atlantic Seaboard.....bu.	1,933,882	572,763	7,207,455	2,325,578
\$	1,333,703	461,244	4,863,119	1,898,986
via Canadian Pacific Seaboard.....bu.	988,134	9,756	1,821,001	26,272
\$	633,898	7,803	1,036,573	20,837
Total to Other Countries.....bu.	2,980,908	582,519	9,087,354	2,351,850
\$	2,006,620	469,047	5,938,717	1,919,823
Total Wheat.....bu.	20,635,199	17,277,560	63,398,117	47,837,462
\$	14,842,030	13,547,448	43,264,722	39,217,160
Wheat Flour—				
To United States.....bbl.	13,788	21,178	94,002	72,056
\$	31,996	49,976	216,665	174,256
To United Kingdom and 'orders'—				
via United States.....bbl.	18,997	66,254	42,854	158,231
\$	64,893	230,716	143,821	537,017
via Canadian Atlantic Seaboard.....bbl.	258,341	355,808	790,549	1,495,106
\$	817,322	1,199,779	2,296,141	5,195,484
via Canadian Pacific Seaboard.....bbl.	—	—	5,208	—
\$	—	—	16,375	—
Total to United Kingdom and 'orders'....bbl.	277,338	422,062	838,611	1,653,337
\$	882,215	1,430,495	2,456,337	5,732,501
To Other Countries—				
via United States.....bbl.	63,454	14,801	144,357	98,479
\$	185,535	55,015	458,240	348,133
via Canadian Atlantic Seaboard.....bbl.	180,721	190,888	625,912	630,363
\$	634,697	712,615	2,045,560	2,398,858
via Canadian Pacific Seaboard.....bbl.	37,509	33,789	109,901	105,186
\$	112,657	95,892	312,157	307,399
Total to Other Countries.....bbl.	281,684	239,478	880,170	834,028
\$	932,889	863,522	2,815,957	3,054,390
Total Wheat Flour.....bbl.	572,810	682,718	1,812,783	2,559,421
\$	1,847,100	2,343,993	5,488,959	8,961,147
Total Exports of Wheat and Flour.....bu.	23,212,844	20,349,791	71,555,641	59,354,856
\$	16,689,130	15,891,441	48,753,681	48,178,307

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

Table 2.—Exports of Barley, Oats and Rye

Grain	November		Four months ended November	
	1939	1940	1939	1940
Barley.....bu.	3,104,848	30,399	8,004,015	341,481
\$	1,503,894	15,723	3,815,927	128,553
Oats.....bu.	2,078,007	1,281,167	4,285,016	3,525,651
\$	758,360	485,540	1,529,318	1,306,331
Rye.....bu.	1,105,312	266,990	2,216,320	730,445
\$	681,329	121,537	1,245,348	324,979

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

Table 1.—Quantities of Grain in Store during December, 1939 and 1940

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.	bu.
Week ended December 6, 1940						
In Elevators—						
Western country.....	2,980,000	218,400,000	2,120,000	1,450,000	525,000	329,000
Interior private and mill.....	54,000	6,844,000	739,000	2,046,000	56,000	156,000
Interior public and semi-public terminal.....	1	16,865,373	5,604	110,339	228	2,001
Vancouver-New Westminster.....	—	17,058,551	53,679	38,017	—	—
Victoria.....	—	725,918	—	—	—	—
Prince Rupert.....	—	1,184,265	—	—	—	—
Churchill.....	—	2,617,396	—	—	—	—
Fort William and Port Arthur.....	446,454	61,246,467	1,133,491	1,011,616	1,437,809	430,701
Eastern.....	2,730,079	64,661,057	1,219,572	1,660,581	462,553	217,414
U.S. Lake ports.....	—	23,870,983	679,000	107,000	2,294,204	—
U.S. Atlantic seaboard ports.....	2,511,769	20,425,013	84,000	283,606	1,527,597	—
In transit lake.....	114,200	12,355,065	991,799	434,955	57,790	77,118
In transit rail.....	—	12,089,395	1,549,224	582,389	70,378	95,129
In transit U.S.A.....	—	4,558,050	—	167,375	—	—
Total.....	8,836,503	462,901,533	8,575,369	7,891,878	6,431,559	1,307,363
Total same period 1939.....	14,259,580	335,330,556	11,133,230	8,675,976	2,836,629	867,936
Week ended December 13, 1940.						
In Elevators—						
Western country.....	2,940,000	220,835,000	2,035,000	1,350,000	514,000	345,000
Interior private and mill.....	113,000	7,174,000	700,000	2,279,000	59,000	157,000
Interior public and semi-public terminal.....	1	17,014,413	5,662	107,006	228	2,001
Vancouver-New Westminster.....	—	17,471,434	51,518	39,398	—	—
Victoria.....	—	745,536	—	—	—	—
Prince Rupert.....	—	1,206,254	—	—	—	—
Churchill.....	—	2,617,396	—	—	—	—
Fort William and Port Arthur.....	591,987	60,384,812	1,288,356	1,077,950	1,386,787	404,793
Eastern.....	2,694,644	65,297,007	1,659,633	1,572,557	497,204	230,768
U.S. Lake ports.....	—	25,348,991	1,115,000	177,025	2,294,204	—
U.S. Atlantic seaboard ports.....	2,511,769	20,992,056	84,000	283,606	1,522,497	—
In transit lake.....	70,000	11,738,539	312,256	107,106	96,509	15,430
In transit rail.....	—	13,816,675	1,321,457	351,118	50,878	65,277
In transit U.S.A.....	—	4,641,709	—	219,375	—	—
Total.....	8,921,401	469,283,822	8,572,912	7,564,141	6,421,307	1,220,269
Total same period 1939.....	13,668,468	337,742,306	10,915,718	9,032,794	2,926,169	810,886
Week ended December 20, 1940.						
In Elevators—						
Western country.....	2,900,000	222,035,000	1,930,000	1,285,000	510,000	336,000
Interior private and mill.....	48,000	7,500,000	697,000	2,328,000	60,000	143,000
Interior public and semi-public terminal.....	1	17,204,536	5,793	105,355	228	2,001
Vancouver-New Westminster.....	—	17,610,347	52,372	36,065	—	—
Victoria.....	—	765,275	—	—	—	—
Prince Rupert.....	—	1,208,254	—	—	—	—
Churchill.....	—	2,617,396	—	—	—	—
Fort William and Port Arthur.....	712,317	64,129,038	1,730,806	1,153,390	1,434,998	414,638
Eastern.....	2,769,779	76,338,619	1,876,991	1,598,148	483,220	164,465
U.S. Lake ports.....	—	26,576,542	992,000	177,025	2,294,204	—
U.S. Atlantic seaboard ports.....	2,270,769	21,715,035	84,000	128,000	1,513,297	—
In transit lake.....	—	14,018,987	506,436	170,917	20,361	18,607
In transit U.S.A.....	—	3,468,769	—	219,375	—	—
Total.....	8,700,866	475,187,798	7,875,398	7,201,275	6,316,308	1,089,711
Total same period 1939.....	13,593,903	339,027,987	11,301,097	9,430,986	3,221,696	797,624
Week ended December 27, 1940.						
In Elevators—						
Western country.....	2,880,000	222,140,000	1,880,000	1,245,000	503,000	330,000
Interior private and mill.....	48,000	7,380,000	704,000	2,346,000	60,000	143,000
Interior public and semi-public terminal.....	1	17,340,736	6,850	106,075	228	2,001
Vancouver-New Westminster.....	—	17,696,265	54,810	28,982	—	—
Victoria.....	—	764,275	—	—	—	—
Prince Rupert.....	—	1,208,254	—	—	—	—
Churchill.....	—	2,617,396	—	—	—	—
Fort William and Port Arthur.....	888,383	67,313,287	1,938,394	1,210,370	1,459,335	424,326
Eastern.....	2,753,083	76,166,048	1,821,945	1,490,231	464,839	164,465
U.S. Lake ports.....	—	27,117,762	844,000	177,025	2,294,204	—
U.S. Atlantic seaboard ports.....	2,270,769	21,547,875	84,000	128,000	1,510,282	—
In transit rail.....	—	19,234,338	808,330	279,231	53,153	51,069
In transit U.S.A.....	—	3,229,147	—	219,375	—	—
Total.....	8,840,236	483,755,383	8,142,329	7,230,289	6,345,041	1,114,861
Total same period 1939.....	13,483,296	335,765,806	11,702,977	9,686,727	3,164,999	786,747

Table 2.—Inspections in the Western Inspection Division and Shipments from Port Arthur and Fort William by Rail and Water, August 1 to December 31, 1939 and 1940

Western Division	Durum Wheat	Other Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.	bu.
INSPECTIONS.....1939	224,702,325		15,324,983	14,981,096	3,116,460	981,593
1940	112,354,648		14,898,540	11,383,839	2,535,012	1,565,620
SHIPMENTS.....1939	5,212,173	135,828,625	11,248,144	12,390,086	3,177,742	562,747
1940	2,133,015	87,255,054	10,305,853	7,312,525	1,382,351	1,180,637

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Average Cash Prices per Bushel of Canadian Grain at Winnipeg, Basis in Store Fort William-Port Arthur, December 1940

Grain and Grade	Week ended				Monthly Average
	Dec. 7	Dec. 14	Dec. 21	Dec. 28	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—					
No. 1 Man. Hard.....	0 73	0 74½	0 73	0 73	0 73½
No. 1 Man. Northern.....	0 73	0 74½	0 73	0 73	0 73½
No. 2 Man. Northern.....	0 70¾	0 71½	0 70½	0 70	0 71
No. 3 Man. Northern.....	0 67	0 68½	0 67	0 67	0 67¾
No. 4 Man. Northern.....	0 64	0 65½	0 64½	0 65	0 64¾
No. 5.....	0 61	0 62½	0 61½	0 62	0 62
No. 6.....	0 60	0 61½	0 60½	0 61	0 60¾
Feed—	0 56	0 58	0 58½	0 59	0 58½
No. 4 Special.....	0 64½	0 66	0 65	0 65	0 65½
No. 5 Special.....	0 61	0 63	0 62	0 62	0 62½
No. 6 Special.....	0 60	0 62	0 61	0 61½	0 61
Tough—No. 1 Hard.....	0 71	0 72½	0 71	0 71	0 71½
No. 1 Northern.....	0 71	0 72½	0 71	0 71	0 71½
No. 2 Northern.....	0 67½	0 68½	0 67½	0 67	0 68
No. 3 Northern.....	0 64½	0 65½	0 64½	0 64½	0 64½
Rejected—No. 1 Northern.....	0 66	0 67	0 66	0 66½	0 66
No. 2 Northern.....	0 64	0 64½	0 63½	0 63½	0 64
No. 3 Northern.....	0 61½	0 61	0 60½	0 60½	0 60
Smutty—No. 1 Northern.....	0 68½	0 69	0 68½	0 68	0 68½
No. 2 Northern.....	0 66½	0 67	0 66	0 66½	0 66½
No. 3 Northern.....	0 63½	0 63	0 62½	0 63	0 63½
No. 1 C.W. Garnet.....	0 65½	0 66	0 65½	0 65½	0 66
No. 2 C.W. Garnet.....	0 64½	0 65	0 64½	0 64½	0 65
No. 3 C.W. Garnet.....	0 62½	0 63	0 62½	0 62½	0 63
No. 1 C.W. Amber Durum.....	0 65½	0 66	0 64	0 64	0 64½
No. 2 C.W. Amber Durum.....	0 65½	0 66	0 64	0 64	0 64½
No. 3 C.W. Amber Durum.....	0 64½	0 65	0 63	0 63	0 63½
Oats—					
No. 2 C.W.....	0 34	0 33½	0 32	0 33	0 33½
No. 3 C.W.....	0 31	0 30½	0 29	0 30	0 30½
No. 1 Feed.....	0 30	0 29	0 27	0 28	0 29
No. 2 Feed.....	0 28	0 27	0 26	0 27	0 27½
No. 3 Feed.....	0 26	0 26	0 25	0 26	0 26½
Barley—					
No. 1 C.W. Six-Row.....	0 43½	0 43½	0 43½	0 44½	0 43½
No. 2 C.W. Six-Row.....	0 43	0 43½	0 43	0 44½	0 43½
No. 3 C.W. Six-Row.....	0 41	0 41½	0 41	0 42½	0 41
No. 1 C.W. Two-Row.....	0 45½	0 49½	0 50	0 51	0 49
No. 2 C.W. Two-Row.....	0 45½	0 49½	0 50	0 51	0 49
No. 1 Feed.....	0 39	0 40	0 39	0 40	0 40
No. 2 Feed.....	0 38	0 40	0 39	0 40	0 40
No. 3 Feed.....	0 38	0 39½	0 39	0 39	0 39½
Rye—					
No. 2 C.W.....	0 46½	0 46½	0 45½	0 45½	0 46
No. 3 C.W.....	0 42½	0 42	0 40	0 41	0 41
No. 4 C.W.....	0 41	0 40	0 38	0 38½	0 39
C.W. Ergoty.....	0 36½	0 36	0 35	0 35½	0 36
Rejected No. 2 C.W.....	0 39	0 39	0 38½	0 38½	0 39
Flaxseed—					
No. 1 C.W.....	1 29½	1 30½	1 30½	1 34½	1 31½
No. 2 C.W.....	1 25½	1 26½	1 26½	1 30½	1 27½
No. 3 C.W.....	1 14½	1 15	1 16½	1 24	1 17
No. 4 C.W.....	1 03½	1 04	1 04½	1 08	1 05½

Table 2.—Average Weekly Prices per Bushel of Grain in the United States, 1940

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended													
	Aug. 3	Aug. 10	Aug. 17	Aug. 24	Aug. 31	Sept. 7	Sept. 14	Sept. 21	Sept. 28	Oct. 5	Oct. 12	Oct. 19	Oct. 26	Nov. 2
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, Red Winter, No. 2—														
Chicago.....	0 78	0 78	0 73	0 74	—	—	0 80	—	—	0 89	0 89	0 93	0 92	—
St. Louis.....	0 77	0 77	0 76	0 73	0 76	0 81	0 83	0 83	0 85	0 88	0 89	0 91	0 92	0 88
Corn, Yellow, No. 2—														
Chicago.....	0 66	0 66	0 66	0 65	0 66	0 66	0 66	0 63	0 65	0 65	0 65	0 66	0 69	0 64
St. Louis.....	—	0 67	—	—	—	0 66	—	—	—	—	—	0 67	0 67	0 63
Oats, White, No. 3—														
Chicago.....	0 31	0 31	0 29	0 29	0 29	0 31	0 30	0 30	0 32	0 33	0 32	0 33	0 36	0 35
St. Louis.....	—	—	—	—	0 31	0 32	0 31	0 32	—	0 32	—	—	—	—
Rye, No. 2—														
Chicago.....	0 49	—	0 46	0 44	—	—	—	—	—	—	—	—	—	—

Table 3.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1940

SOURCE: Montreal and Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	June	July	August	Sept.	Oct.	Nov.	Dec.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents..per bbl.*	5 23	5 38 ¹	5 67 ¹	5 54 ¹	5 50 ¹	5 45 ¹	5 55 ¹
Flour, Ont., delivered							
Montreal.....per bbl.	3 52	3 68 ¹	3 71 ¹	4 33 ¹	4 65 ¹	4 51 ¹	4 42 ¹
Bran.....per ton	24 25	23 75	24 50	23 25	23 00	26 00	26 50
Shorts.....per ton	24 50	25 25	26 50	25 00	24 00	27 00	27 00
Toronto—							
Flour, first patents							
(cotton bags).....per bbl.*	5 23	5 38 ¹	5 67 ¹	5 54 ¹	5 50 ¹	5 45 ¹	5 55 ¹
Flour, first patents							
(cotton bags).....per bbl.	5 33	5 48 ¹	5 77 ¹	5 56 ¹	5 53 ¹	5 55 ¹	5 65 ¹
Bran.....per ton	25 40	24 25	25 00	24 00	23 37	26 38	27 00
Shorts.....per ton	25 60	25 75	27 00	25 80	24 37	27 38	27 60
Winnipeg—							
Flour.....per bbl.	5 15	5 10	5 10	5 10	4 80	4 55	4 60
Bran.....per ton	23 40	23 00	23 00	23 00	23 00	24 00	25 00
Shorts.....per ton	24 40	24 00	24 00	24 00	24 00	25 13	26 00
Vancouver—							
Flour, first patents							
(cotton bags).....per bbl.	5 95	6 12 ¹	6 30 ¹	6 43 ¹	6 60 ¹	6 05 ¹	6 10 ¹
Minneapolis—							
Flour.....per bbl.	4 82- 5 08	4 85- 5 05	4 50- 4 71	4 61- 4 82	4 80- 5 06	4 76- 5 08	4 59- 4 95
Bran.....per ton	16 85-17 25	18 50-18 75	16 44-16 88	17 50-18 05	19 31-19 56	22 13-22 63	21 30-21 80
Shorts.....per ton	20 80-21 30	21 88-22 25	16 68-17 12	18 00-18 50	19 44-19 69	21 56-22 19	20 90-21 25
Duluth—							
Flour.....per bbl.	5 25- 5 30	4 91- 5 00	4 72- 4 83	4 80- 4 88	5 10	5 35	5 32

NOTE:—The ton=2,000 lb. and the barrel=196 lb.

*Basis for quotations is wholesale carload lots—Montreal rate points.

¹Includes processing tax on all flour of 70 cents per barrel from July 23 to August 6; 35 cents per barrel from August 7 to September 7 and 70 cents thereafter.

Table 4.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939 and 1940

SOURCE: Market Information Service, Dominion Department of Agriculture.

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Nov. 1940	Dec. 1940	Dec. 1939	Nov. 1940	Dec. 1940	Dec. 1939	Nov. 1940	Dec. 1940	Dec. 1939	Nov. 1940	Dec. 1940	Dec. 1939
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	4 22	4 79	4 66	5 68	6 96	6 68	11 12	11 20	9 18	8 51	8 34	7 91
Toronto.....	5 74	6 48	5 94	8 59	9 68	9 41	11 08	10 89	8 92	8 60	9 16	9 67
Winnipeg.....	5 02	5 74	5 17	6 45	8 01	7 41	10 38	10 30	8 52	7 31	8 45	8 52
Calgary.....	5 34	4 82	4 93	6 08	6 45	6 18	9 94	9 67	8 05	7 44	7 49	7 73
Edmonton.....	4 57	4 98	4 61	6 21	7 49	6 87	9 91	9 75	8 08	7 39	7 67	7 22
Moose Jaw.....	4 71	4 93	4 49	5 22	7 67	5 95	10 04	9 75	8 20	5 57	7 59	7 48

Table 5.—Average Prices per Cwt. of Live Stock at Chicago, U.S.A., 1940

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended									
	Nov. 2	Nov. 9	Nov. 16	Nov. 23	Nov. 30	Dec. 7	Dec. 14	Dec. 21	Dec. 28	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Beef cattle—										
Steers, choice: 1,300-1,500 lb.....	-	-	-	-	-	-	-	-	-	-
1,100-1,300 lb.....	13 52	13 78	13 70	13 59	13 90	14 08	14 00	14 08	14 38	
900-1,100 lb.....	13 28	13 45	13 45	13 38	13 60	13 78	13 80	13 88	14 34	
750- 900 lb.....	-	-	-	-	-	-	-	-	-	
Heifers, choice, 750-900 lb.....	12 12	12 10	12 18	12 09	12 32	12 45	12 32	12 15	12 41	
Veal, calves, choice.....	10 72	10 82	10 48	10 25	10 52	10 80	10 18	10 18	11 06	
Sheep—										
Lambs, good and choice ¹	9 18	9 58	9 50	9 31	9 56	9 42	9 34	9 18	9 77	
Hogs—										
Average cost, all packer and shipper purchases.....	6 03	6 24	6 12	6 08	6 05	6 06	6 08	6 14	6 68	
Good and choice, 180-200 lb.....	5 94	6 18	6 07	6 03	6 00	6 02	6 04	6 20	6 85	
Medium, 160-220 lb.....	-	-	-	-	-	-	-	-	-	

¹ Spring lambs.

Table 6.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1940

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	Sept.	Oct.	Nov.	Dec.	Classification	Sept.	Oct.	Nov.	Dec.
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb.....good	8 18	7 85	7 75	8 41	Steers, up to 1,050 lb.....good	6 85	6 75	6 79	7 22
medium	7 25	6 89	7 10	7 38	medium	6 25	6 25	6 25	6 56
common	5 74	5 50	5 68	6 12	common	5 50	5 50	5 50	5 54
Steers, over 1,050 lb.....good	8 31	7 89	7 04	8 40	Steers, over 1,050 lb.....good	6 85	6 75	6 81	7 19
medium	7 32	6 89	7 13	7 40	medium	6 25	6 25	6 25	6 38
common	4 75	4 65	4 58	5 52	common	5 50	5 50	5 50	5 47
Heifers.....good	6 63	6 23	5 92	6 73	Heifers.....good	6 65	6 61	6 51	6 56
medium	5 72	5 37	5 05	5 81	medium	5 75	5 75	5 70	5 83
Calves, fed.....good	—	—	—	—	Calves, fed.....good	7 45	7 59	7 29	7 22
medium	—	—	—	—	medium	7 10	—	—	—
Calves, veal...good and choice	10 06	10 69	11 11	11 47	Calves, veal...good and choice	7 51	7 25	7 23	7 37
common and medium	8 29	8 94	9 43	10 08	common and medium	5 63	5 75	5 70	5 75
Cows.....good	5 61	5 62	5 33	5 64	Cows.....good	4 63	4 68	4 40	4 49
medium	4 82	4 75	4 60	4 87	medium	3 91	4 00	3 89	3 87
Bulls.....good	5 40	5 28	5 26	5 46	Bulls.....good	4 60	4 64	4 63	4 64
Hogs.....slaughter ¹	—	11 99	11 12	11 20	Stock and feeder steers...good	6 25	6 25	6 25	6 28
feeders ²	9 05	—	7 79	7 35	common	5 37	5 40	5 39	5 36
Lambs.....good handyweights	8 71	8 34	9 67	10 01	Stock cows and heifers....good	5 40	5 31	5 36	5 28
Sheep.....good handyweights	4 86	4 98	5 13	5 40	common	3 79	3 73	4 00	4 00
Toronto—					Hogs.....slaughter ¹	—	10 76	9 94	9 67
Steers, up to 1,050 lb.....good	8 46	7 72	7 50	8 13	feeders ²	8 07	7 91	7 48	7 06
medium	7 60	7 12	6 91	7 59	Lambs.....good handyweights	7 20	7 90	8 29	8 53
common	6 78	6 16	5 77	6 64	Edmonton—				
Steers, over 1,050 lb.....good	8 26	7 94	8 07	8 63	Steers, up to 1,050 lb.....good	6 83	6 78	6 56	6 81
medium	7 81	7 44	7 54	8 00	medium	6 25	6 20	6 00	6 07
common	7 15	6 80	6 87	7 39	common	5 00	4 98	4 60	4 80
Heifers.....good	8 16	7 06	7 51	8 05	Steers, over 1,050 lb.....good	6 83	6 72	6 50	6 63
medium	7 57	7 11	6 93	7 56	medium	6 25	6 23	6 00	6 02
Calves, fed.....good	9 44	9 31	9 25	9 42	common	5 35	5 24	4 77	—
medium	8 44	8 49	8 41	8 76	Heifers.....good	6 52	6 37	5 70	5 95
Calves, veal...good and choice	11 11	10 74	10 42	11 12	medium	6 07	5 69	5 33	5 26
common and medium	8 92	8 59	8 08	8 53	Calves, fed.....good	7 25	7 23	6 75	7 23
Cows.....good	5 33	5 22	5 18	5 42	medium	6 75	6 71	6 25	6 46
medium	4 70	4 60	4 62	4 75	Calves, veal...good and choice	7 37	7 91	7 64	7 86
Bulls.....good	5 36	5 22	5 24	5 50	common and medium	6 00	5 90	5 95	6 15
Stock and feeder steers...good	6 60	7 12	7 07	6 57	Cows.....good	4 31	4 24	4 19	4 51
common	6 39	6 18	5 92	5 80	medium	3 75	3 75	3 62	3 75
Hogs.....slaughter ¹	—	11 99	11 08	10 89	Bulls.....good	4 01	4 23	4 13	4 32
feeders ²	8 46	—	—	—	Stock and feeder steers...good	5 73	5 65	5 46	5 56
Lambs.....good handyweights	9 18	—	9 50	10 38	common	4 74	4 81	4 29	4 34
common, all weights	7 90	7 60	7 62	7 95	Stock cows and heifers....good	4 50	4 96	4 41	4 35
Sheep.....good handyweights	5 36	5 31	5 04	5 51	Hogs.....slaughter ¹	—	10 57	9 91	9 75
Winnipeg—					feeders ²	—	7 50	7 10	6 73
Steers, up to 1,050 lb.....good	7 19	7 00	7 10	7 58	Lambs.....good handyweights	6 85	7 40	7 68	8 12
medium	6 25	6 25	6 33	6 68	common, all weights	5 26	5 15	—	—
common	5 36	5 35	5 37	5 62	Sheep.....good handyweights	—	—	—	—
Steers, over 1,050 lb.....good	7 16	7 00	7 12	7 55	Moose Jaw—				
medium	6 25	6 25	6 33	6 61	Steers, up to 1,050 lb.....good	6 26	6 36	6 42	6 51
common	5 47	5 45	5 38	5 70	medium	5 61	5 65	5 56	5 55
Heifers.....good	6 29	6 09	6 06	6 66	common	4 62	4 44	4 37	4 54
medium	5 43	5 29	5 20	5 84	Steers, over 1,050 lb.....good	6 43	6 30	6 38	6 51
Calves, fed.....good	8 25	8 25	8 25	8 25	medium	—	5 68	—	5 05
medium	7 00	7 00	7 00	6 91	common	—	—	—	—
Calves, veal...good and choice	8 70	8 40	8 33	9 66	Heifers.....good	6 08	5 84	5 84	6 21
common and medium	6 25	5 99	6 03	6 81	medium	5 39	5 36	5 30	5 48
Cows.....good	4 11	3 96	4 93	5 10	Calves, fed.....good	—	—	6 50	6 50
medium	4 60	4 64	4 75	4 80	medium	5 75	5 65	—	5 55
Bulls.....good	6 41	6 06	6 11	6 00	Calves, veal...good and choice	7 46	7 25	7 25	7 40
Stock and feeder steers...good	5 05	4 67	4 62	4 50	common and medium	5 70	5 00	4 65	4 78
common	4 75	4 66	4 50	4 50	Cows.....good	4 42	4 20	4 27	4 51
Stock cows and heifers....good	5 30	3 36	3 25	3 26	medium	3 69	3 61	3 73	3 76
Hogs.....slaughter ¹	—	11 12	10 38	10 30	Bulls.....good	4 02	3 78	3 86	3 91
feeders ²	7 51	6 91	6 36	6 38	Stock and feeder steers...good	6 23	6 50	5 46	5 72
Lambs.....good handyweights	7 77	7 67	7 94	9 12	common	5 05	4 70	4 00	4 23
common, all weights	6 70	6 61	6 50	7 12	Stock cows and heifers....good	4 66	4 45	4 50	—
Sheep.....good handyweights	3 75	3 77	4 00	4 25	common	3 00	3 45	2 98	—
					Hogs.....slaughter ¹	—	10 77	10 04	9 75
					feeders ²	7 27	7 15	6 62	6 28
					Lambs.....good handyweights	7 24	7 44	7 33	8 06

¹Sold on dressed carcass basis.²Sold alive.

Table 7.—Wholesale Prices of Produce at Principal Canadian Markets, 1940

Description	Unit	Oct.	Nov.	Dec.	Description	Unit	Oct.	Nov.	Dec.
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
Halifax—					Winnipeg—				
Hams, 12 to 18 lb.....	lb.	0 28	0 28	0 28	Hams, smoked, 12 to 16 lb...	lb.	0 27	0 26	0 24
Bacon, choice side.....	"	0 28	0 27	0 27	Bacon, smoked, 6 to 8 lb.....	"	0 24	0 24	0 24
Barrelled mess pork, P.E.I.....	bbl.	33 50	33 50	33 50	Pork, mess, barrelled.....	bbl.	27 00	25 38	24 84
Beef carcass, steer.....	lb.	0 15	0 15	0 15	Beef carcass, good steer, 450	lb.	0 12	0 12	0 14
Lamb, spring.....	"	0 18	0 18	0 18	to 650 lb.....				
Lard, pure.....	"	0 10	0 10	0 10	Lamb, good, 37 to 48 lb.....	"	0 15	0 15	0 18
Butter, fresh-made creamery	prints	0 32	0 34	0 36	Lard, tierces.....	"	0 08	0 08	0 07
Cheese, new.....					Butter, first grade, creamery	"	0 28	0 31	0 35
Eggs, grade A, large.....	doz.	0 42	0 50	0 39	Cheese, Manitoba triplets.....	"	0 16	0 17	0 18
Potatoes, No. 1.....	75 lb.	0 78	0 75	0 74	Eggs, grade A, large.....	doz.	0 38	0 44	0 38
					Potatoes, Manitoba, No. 2.....	cwt.	1 17	1 27	1 26
Saint John—					Regina—				
Hams.....	lb.	0 28	0 28	0 28	Hams, smoked, Dominion,	lb.	0 27	0 26	0 21
Bacon.....	"	0 28	0 28	0 27	12 to 16 lb.....				
Beef carcass, country beef	steers	0 11	0 10	0 10	Bacon, smoked, Dominion,	"	0 24	0 25	0 22
Lamb.....					6 to 8 lb.....	"	0 13	0 12	0 13
Lard, pure.....	"	0 10	0 10	0 09	Beef carcass, good steer and	"	0 16	0 17	0 18
Butter, creamery.....	"	0 27	0 32	0 32	heifer, 550 to 750 lb.....	"	0 07	0 07	0 06
Cheese, new.....	"	0 16	0 17	0 18	Lamb, good spring.....	"	0 25	0 29	0 33
Eggs, Grade A, large.....	doz.	0 42	0 50	0 40	Lard, in tierces, approx. 360	"	0 17	0 19	0 21
Potatoes, Canada, Grade 1.....	75 lb.	0 68	0 62	0 62	lb.....	"	0 32	0 39	0 38
Hay, pressed, car lots, No. 1.....	ton	11 00	12 00	12 00	Butter, first grade, creamery	cwt.	1 09	0 97	1 40 ¹
					prints.....	"	0 28	0 32	0 32
Montreal—					Cheese, Sask. Stiltons.....	"	0 16	0 18	0 19
Hams, smoked, light, 12 to	16 lb.	0 24	0 23	0 23	Eggs, grade A, large.....	doz.	0 36	0 40	0 36
Bacon, smoked, light, 6 to 8					Potatoes, White, No. 2.....	cwt.	1 00	0 88	1 12
lb.....	"	0 21	0 21	0 20					
Pork, mess, barrelled.....	bbl.	22 68	22 68	21 60	Calgary—				
Beef carcass, good steer, 400	to 600 lb.	0 14	0 14	0 15	Hams, smoked, Dominion,	lb.	0 27	0 27	0 24
to 600 lb.....					12 to 16 lb.....				
Beef, plate, barrelled (200 lb.)	bbl.	20 00	20 00	20 20	Bacon, smoked, Dominion,	"	0 24	0 24	0 23
Lamb, choice, fresh.....	lb.	0 15	0 16	0 17	6 to 8 lb.....	"	41 00	40 00	40 00
Lard, pure, in tierces.....	"	0 08	0 08	0 08	Barrelled mess pork.....	bbl.	0 14	0 14	0 14
Butter, first grade, creamery	prints	0 28	0 31	0 36	Beef carcass, good steer, 450	lb.	0 16	0 18	0 19
Cheese, new, large.....					to 650 lb.....				
Eggs, grade A, large.....	doz.	0 42	0 49	0 36	Lamb, good, 37 to 48 lb.....	"	0 07	0 07	0 07
Potatoes, Quebec White,	No. 1.....	0 59	0 62	0 62	Lard, in tierces, approx. 360 lb	"	0 28	0 32	0 32
Timothy hay, extra, No. 2.....					Butter, first grade, creamery	"	0 16	0 18	0 19
	ton	10 50	10 50	10 50	prints.....	"	0 36	0 40	0 36
					Cheese, Royal Canadian Half	Stiltons, new.....	0 30	0 34	0 36
					Stiltons, new.....				
Toronto—					Eggs, grade A, large.....	doz.	0 32	0 36	0 28
Hams, No. 1, smoked, light,	12 to 16 lb.	0 26	0 25	0 24	Potatoes, No. 2.....	cwt.	1 44	1 44	1 42
Bacon, No. 1, smoked, light,									
4 to 8 lb.....	"	0 25	0 25	0 24	Vancouver—				
Pork, mess, barrelled.....	bbl.	24 30	23 11	23 76	Hams, smoked, 12 to 16 lb...	lb.	0 26	0 26	0 25
Beef carcass, good steer, 450	to 650 lb.	0 14	0 14	0 15	Bacon, smoked, 6 to 8 lb.....	"	0 26	0 26	0 24
to 650 lb.....					Pork, mess, barrelled.....	bbl.	36 72	36 72	36 72
Beef, plate, barrelled (net,	bbl.	20 00	20 00	21 60	Beef carcass, Grade A, good	steer.....	lb.	0 14	0 14
200 lb.).....	lb.	0 16	0 16	0 18	Spring lamb, good.....				
Lamb, good, 37 to 48 lb.....	"	0 09	0 10	0 09	Lard, tierces.....	"	0 07	0 07	0 07
Lard, tierces.....	"	0 28	0 31	0 36	Butter, first grade, creamery	"	0 30	0 34	0 36
Butter, first grade, creamery	prints	0 16	0 17	0 18	prints.....	"	0 20	0 20	0 22
Cheese, No. 1, large, new					Cheese, mild, Ontario,	"	0 32	0 36	0 28
cheddar.....	doz.	0 41	0 46	0 34	Stiltons.....	"	0 32	0 36	0 28
Eggs, grade A, large.....	75 lb.	0 71	0 74	0 72	Eggs, grade A, large.....	doz.	0 32	0 36	0 28
Potatoes, Ontario White, No. 1	Timothy hay, baled, No. 2.....	10 50	10 60	11 00	Potatoes, local, No. 1.....	cwt.	1 44	1 44	1 42

All prices (except eggs and potatoes) for Halifax, Saint John, Regina and Calgary; timothy hay No. 2, Montreal; butter, first grade, creamery prints, Vancouver, are as at the 15th of the month. All other quotations are averages for the month.

Sales tax not included in prices of ham, bacon and barrelled mess pork except for Halifax and Saint John.

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